

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: FEE	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY				9. WELL NAME and NUMBER: BROTHERSON 2-26B4	
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE ALBUQUERQUI NM 87113				10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL 55	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1000' FSL, 690' FWL 558688 X 40. 274176 AT PROPOSED PRODUCING ZONE: 4458207 Y - 110. 309717				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 26 25 4W U SWSW	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 9.1 MILES +/- SOUTHEAST OF ALTAMONT, UT				12. COUNTY: DUCHESNE	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 690'		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2050'		19. PROPOSED DEPTH: 12,600		20. BOND DESCRIPTION: 400JU0705	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6315.4' GR		22. APPROXIMATE DATE WORK WILL START: 5/1/2006		23. ESTIMATED DURATION: 60 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
17 1/2	13 3/8	J-55	54.5#	250	50/50 POZ	120 SX	1.98 12.5
12 1/4	9 5/8	N-80	40#	6,000	50/50 POZ	790 SX	1.98 12.5 LEAD
					PREM +	260 SX	1.22 14.35 TAIL
						950 SX	1.98 12.50 TAIL
8 3/4	7	HCP-110	29#	10,200	50/50 POZ	440 SX	1.46 13.50 LEAD
6 1/8	5	HCP-110	18#	12,600	PREM +	160 SX	1.56 15.60

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE REGULATORY ANALYST
SIGNATURE	DATE 4/3/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-013-33139

APPROVAL:

RECEIVED
APR 04 2006
DIV. OF OIL, GAS & MINING

T2S, R4W, U.S.B.&M.

N89°50'W - 5269.44' (G.L.O.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

26

BROTHERSON #2-26B4

Elev. Ungraded Ground = 6320'

NOTE:
PROPOSED WELL HEAD BEARS
N34°40'49"E 1214.59' FROM THE
SOUTHWEST CORNER OF SECTION 26,
T2S, R4W, U.S.B.&M.

N00°02'W - 2640.00' (G.L.O.)

N00°03'42"E - 2644.21' (Meas.)

N00°01'W - 5280.00' (G.L.O.)

5280.00' (G.L.O.)

Set Stone

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

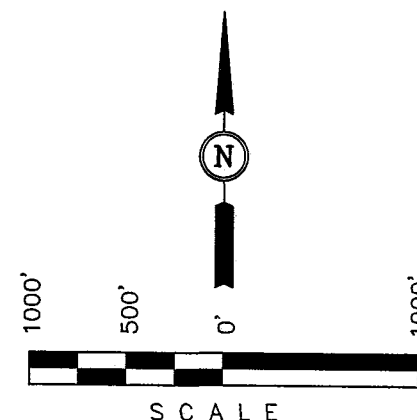
(AUTONOMOUS NAD 83)
LATITUDE = 40°16'26.68" (40.274078)
LONGITUDE = 110°18'37.37" (110.310381)
(AUTONOMOUS NAD 27)
LATITUDE = 40°16'26.84" (40.274122)
LONGITUDE = 110°18'34.81" (110.309669)

EL PASO PRODUCTION OIL & GAS COMPANY

Well location, BROTHERSON #2-26B4,
located as shown in the SW 1/4 SW 1/4 of
Section 26, T2S, R4W, U.S.B.&M., Duchesne
County, Utah.

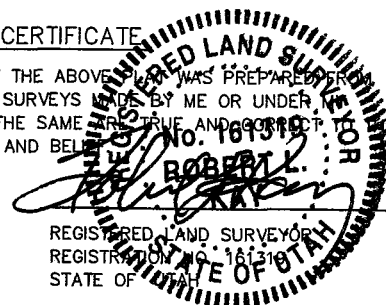
BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF
SECTION 24, T2S, R4W, U.S.B.&M. TAKEN FROM THE
ALTAMONT QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5
MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE
UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING 6242 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-06-06	DATE DRAWN: 03-16-06
PARTY D.A. T.B. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EL PASO PRODUCTION OIL & GAS COMPANY	

BROTHERSON 2-26 B4
SW/SW Sec. 26, T2S, R4W
DUCHESNE COUNTY, UT
LEASE NUMBER: FEE

ONSHORE ORDER NO. 1
EL PASO PRODUCTION OIL & GAS COMPANY

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Green River	5,375'
Mahogany Bench	7,350'
L. Green River	8,672'
Wasatch	10,480'
TD	12,600'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River	5,375'
	Mahogany Bench	7,350'
	L. Green River	8,672'
	Wasatch	10,480'

3. **Pressure Control Equipment:** (Schematic Attached)

Operator shall run a 5M BOP stack and 5M kill lines and choke manifold 1,000'-10,300', and a 7 1/16" 10M triple stack from 10,300' - TD.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Please refer to the attached Mud Program.

6. **Evaluation Program:**

Please refer to the attached Logging Program.

7. **Abnormal Conditions**

Maximum anticipated bottomhole pressure calculated @ 12,600' TD, approximately equals 6,224 psi (calculated at 0.494 psi/foot).

Maximum anticipated surface pressure equals approximately 3,452 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

BROTHERSON 2-26 B4
SW/SW Sec. 26, T2S, R4W
DUCHESNE COUNTY, UT
LEASE NUMBER: FEE

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

To reach the proposed location: Refer to the attached Location Directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 280' +/- of new access road is proposed. Refer to Topo Map B.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope. *As determined by the onsite inspection.*

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut. *As determined by the onsite inspection.*

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, Juniper Green color to match one of the standard environmental colors, *as determined by the acting AO during the onsite inspection.*

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

In the event that oil and gas production is established, the pipeline connection(s) and lateral(s) shall tie in to the existing pipeline. The proposed pipeline will leave the well pad in a Northwesterly direction for an approximate distance of 5,270', and tie into the existing pipeline as noted on Topo Map D.

All buried pipelines will be buried to a depth of 3 feet, except at road crossings where they will be buried to a depth of 4 feet.

Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.

5. **Location and Type of Water Supply:**

Water to be used for the drilling of the proposed well will be obtained from Dalbo Inc.'s underground well, located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner shall be used. The liner will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit. *As determined during the onsite inspection.*

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and a line installed that will tie into the existing SWD line (Ute 2-33C6, Sec. 33, T3S, R6W, and the Cedar Rim 15, Sec. 34, T3S, R6W). The produced water will then be disposed of at the Ute #1 Disposal, Sec. 15, T3S, R6W, via the SWD line. This request is in lieu of filing Form 3160-5, after initial production.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth. *As determined during the onsite inspection.*

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Corners shall be rounded as needed in order to control drainage.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with R649-3-16.

A plastic, nylon reinforced liner with felt shall be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

The pit topsoil shall be piled as shown on the Location Layout diagram.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s). *As determined during the onsite inspection.*

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

The wellsite and lease is located entirely on Private Surface. A copy of the Surface Owner Agreement, and Right-of-Way Agreement is attached.

William N. Brotherson
Lake Fork Ranch Inc. by Brent Brotherson, President
HC 65 Box 510048
Mountain Home, UT 84051-9801
(435) 454-3546

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his contractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operator's Representative & Certification:**

Cheryl Cameron
Authorized Agent for
El Paso Production O&G Co.
1139 El Segundo NE
Albuquerque, NM 87113
(505) 344-9380

Oscar Peters
Drilling Manager
El Paso Production O&G Co.
1225 17th Street
Denver, CO 80202
(303) 382-6787

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Oil & Gas Company is considered to be the operator of the subject well. El Paso Production Oil & Gas Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

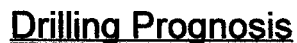
Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Lessee Statewide Blanket Bond No.400JU0705.

I hereby certify that the proposed drill site and access route has been inspected, and I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Name Cheryl Cameron
Cheryl Cameron

Date 4/03/06

Authorized Agent for El Paso Production O&G Company



DATE March 29, 2006

TD 13,250' MD/TVD

Elev. 6.183'

BHL **Straight Hole**

BOPE INFO

13-5/8" 5M double BOP stack and 5M kill lines and choke manifold 1,000' - 10,300'.

A 7-1/16" 10M triple stack from 10,300' - TD

FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		250' MD/TVD	17-1/2"	13-3/8", 54.5#, J-65, BTC	8.5-8.9 ppg WBM
CBL / VDL / GR	TOC @ Surface DV-Tool @ +/- 3,000'		12-1/4"	9-5/8", 40#, N-80, LTC	8.0-8.9 ppg AIR / WBM
	Green River @ 5,375' 6,000' MD/TVD				
Mud Log @ 6,500' to TD					
	Mahogany Bench @ 7,350'				
			8-3/4"	7", 29#, HCP-110, LTC	8.9-10.0 ppg WBM
	Lower Green River @ 8,672'				
Platform Express/Sonic/FMI					
	Wasatch @ +/- 10,470'				
	10,200' MD/TVD				
Platform Express/Sonic/FMI					
			6-1/8"	5", 18#, HCP-110, Vam FJL	10.5-13.5 ppg WBM
	12,600' MD/TVD				

DRILLING PROGRAM**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13-3/8	0-250	54.50	J-55	BTC	2,730 21.45	1,130 9.66	853,000 7.51
INTERMEDIATE	9-5/8"	0 - 6,000'	40.00	N-80	LTC	5,750 1.71	3,090 1.10	737,000 2.17
PRODUCTION	7"	0 - 10,200'	29.00	HCP-110	LTC	11,220 2.07	9,200 1.73	797,000 2.01
PRODUCTION LINER	5"	10,000' - 12,600'	18	HCP-110	Vam FJL	13,940 2.07	13,470 1.58	353,000 2.47

CEMENT PROGRAM	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
Conductor	250	50/50 Poz + 10% Ca Seal+ 8% Gel + 0.25 lb/sx Flocele	120	35%	12.50	1.98
Surface						
1st Stg. Lead	2,500	50/50 Poz + 10% Ca Seal+ 8% Gel + 0.25 lb/sx Flocele	790	100%	12.50	1.98
1st Stage Tail	500	Premium Plus + 2% CaCl2 + 0.25 lb/sx Flocele	260	100%	14.35	1.22
2nd Stage	3000	50/50 Poz + 10% Ca Seal+ 8% Gel + 0.25 lb/sx Flocele	950	100%	12.50	1.98
PRODUCTION						
LEAD	7000-10300	50/50 Poz +0.25 lb/sk Flocele+5 pps Silicate	440	25%	13.50	1.46
Fill	3,300	+ 0.1% HR-12 + .2% CFR-3				
PRODUCTION LINER	10300-13250	Premium + .5% Halad-344 + 35% SSA-1	160	15%	15.60	1.56
Fill	2,950	+ 0.4% CFR-3 + .4% HR-12				
Liner Lap	100					

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Float shoe, 1 joint, float collar. Centralize 5' above shoe & 5 centralizers every third collar. Thread lock FE & bottom joint.
INTERMEDIATE	Float shoe, 1 joint, float collar. Centralize every 4th joint to 3000'. Thread lock all FE DV-Tool at +/- 3,000'. Centralized above & below DV-tool. Thread lock all FE
PRODUCTION	Float shoe, 1 joint, float collar. Centralize every 4th joint to 8000'. Thread lock all FE
LINER	Float shoe, 1 joint, float collar. Centralize every 4th joint to top of pay. Thread lock all FE

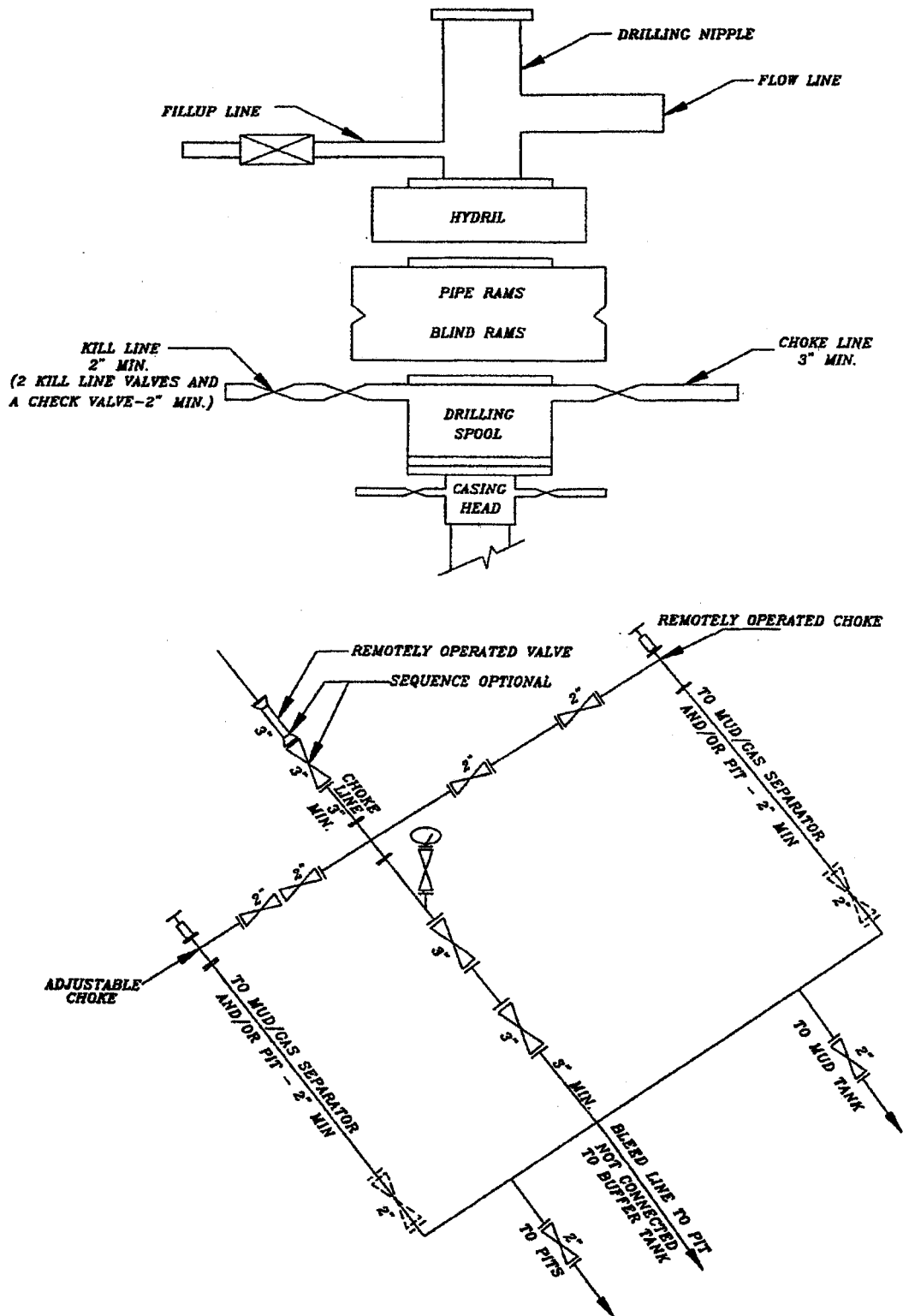
PROJECT ENGINEER:

Oscar Petrus
Buddy Novak 303-382-6787

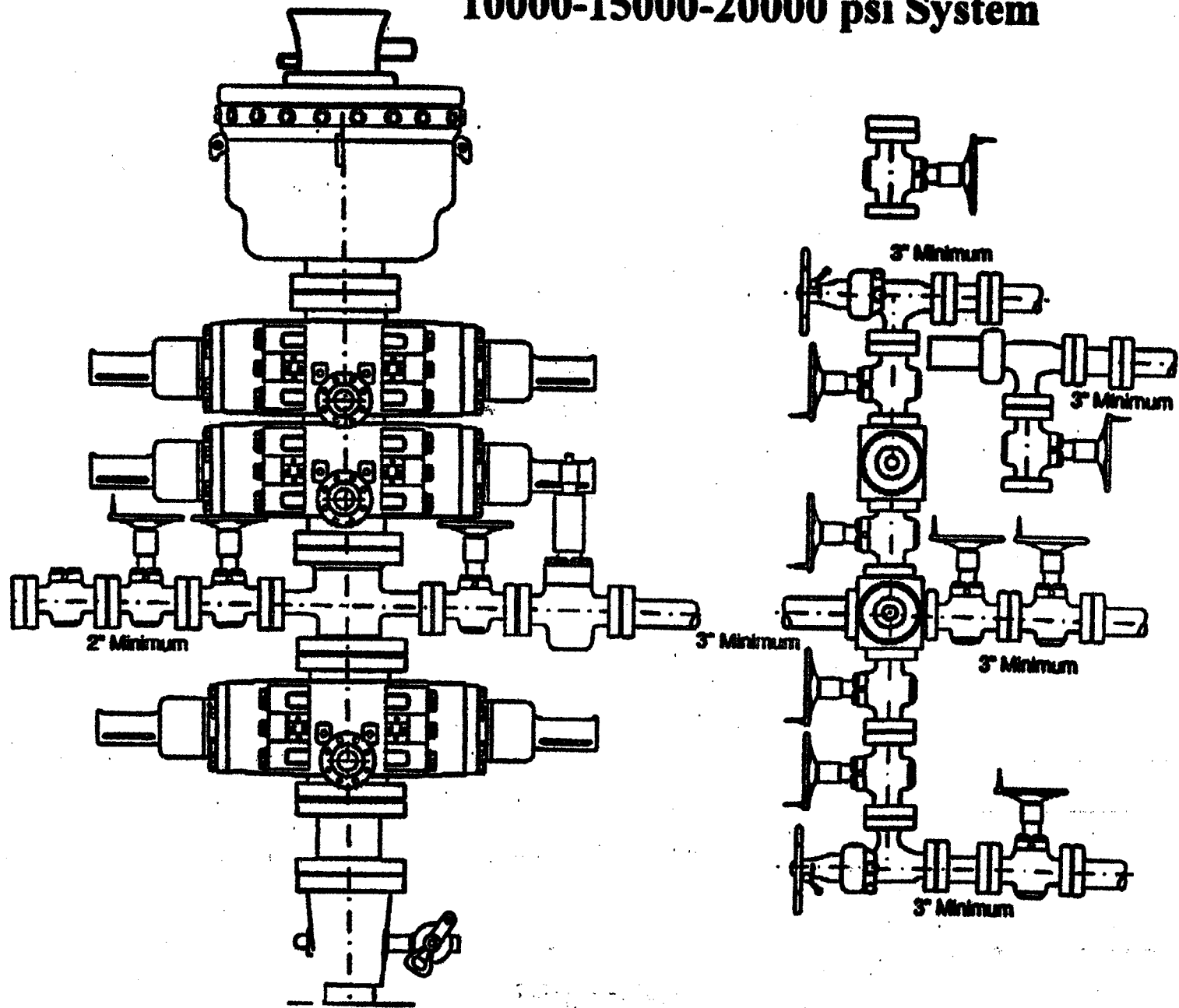
DRILLING MANAGER:

Scott Palmer

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH §
 COUNTY OF DUCHESNE §

Lake Fork Ranch, Inc. by Brent Brotherson President of HC65 Box 510048, Mountain Home, UT 84051-9801, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Three Thousand Five Hundred Dollars and 00/100 (\$3,500.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Brotherson 2-26B4 Well to be located in the SW/4 of Section 26, Township 2 South Range 4 West, USM, Duchesne County, being 160.00 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this 7 day of March, 2006.

SURFACE OWNER:

Lake Fork Ranch, Inc.

Lake Fork Ranch, Inc.
by Brent Brotherson

By: Brent Brotherson, President

Attest:

Donna Brotherson

By: Donna Brotherson, Secretary

ACKNOWLEDGEMENT

STATE OF Utah
 COUNTY OF Duchesne

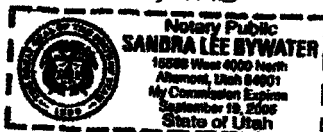
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BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 7th day of March, 2006, personally appeared Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake For Rank, Inc., both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Sandra Lee Bywater
 Notary Public

My Commission Expires: 9-19-06



RIGHT-OF-WAY AGREEMENT

STATE OF UTAH

} :SS

COUNTY OF DUCHESNE

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to

Lake Fork Ranch, Inc. by Brent Brotherson, President
whose address is: HC65 Box 510048, Mountain Home, UT 84051-9801

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to El Paso L&P Company, L.P. ("GRANTEE"), of 1001 Louisiana St., Houston, Texas 77002, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove a pipeline and from time to time additional pipeline or pipelines, drips, valves, electrical power lines, whether buried or overhead, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah, to-wit:

T2S-R4W, USB&M Sec. 26: All, being 640.00 acres of land, more or less

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines and roads herein authorized to be laid under, upon, over and through the above described premises. All pipelines installed hereunder shall be buried a minimum of thirty-six (36") inches. Grantor shall not place anything over or so close to any pipeline, road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines, roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty (60') feet for construction and forty (40') feet permanent easement. Pipelines and disturbed ground not in the permanent road easement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless El Paso Production Company, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

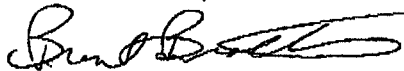
This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 7th day of March, 2006.

Lake Fork Ranch, Inc.

Attest:



By: Brent Brotherson, President



By: Donna Brotherson, Secretary

ACKNOWLEDGEMENT

STATE OF Utah
COUNTY OF Duchesne

1-SS

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 7th day of Duchesne, 2006, personally appeared Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake Fork Ranch, Inc., both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.




Notary Public

EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4

LOCATED IN DUCHESNE COUNTY, UTAH

SECTION 26, T2S, R4W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03 17 06
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: C.P.

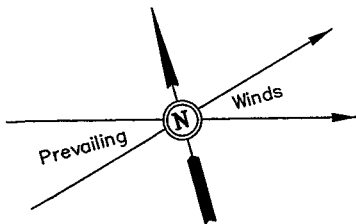
REVISED: 00-00-00

EL PASO PRODUCTION OIL & GAS COMPANY

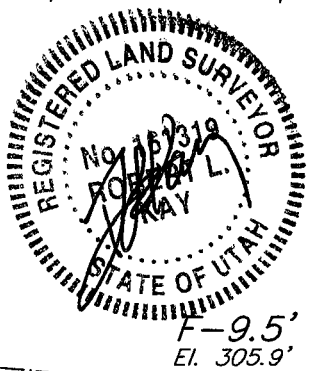
LOCATION LAYOUT FOR

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL

FIGURE #1

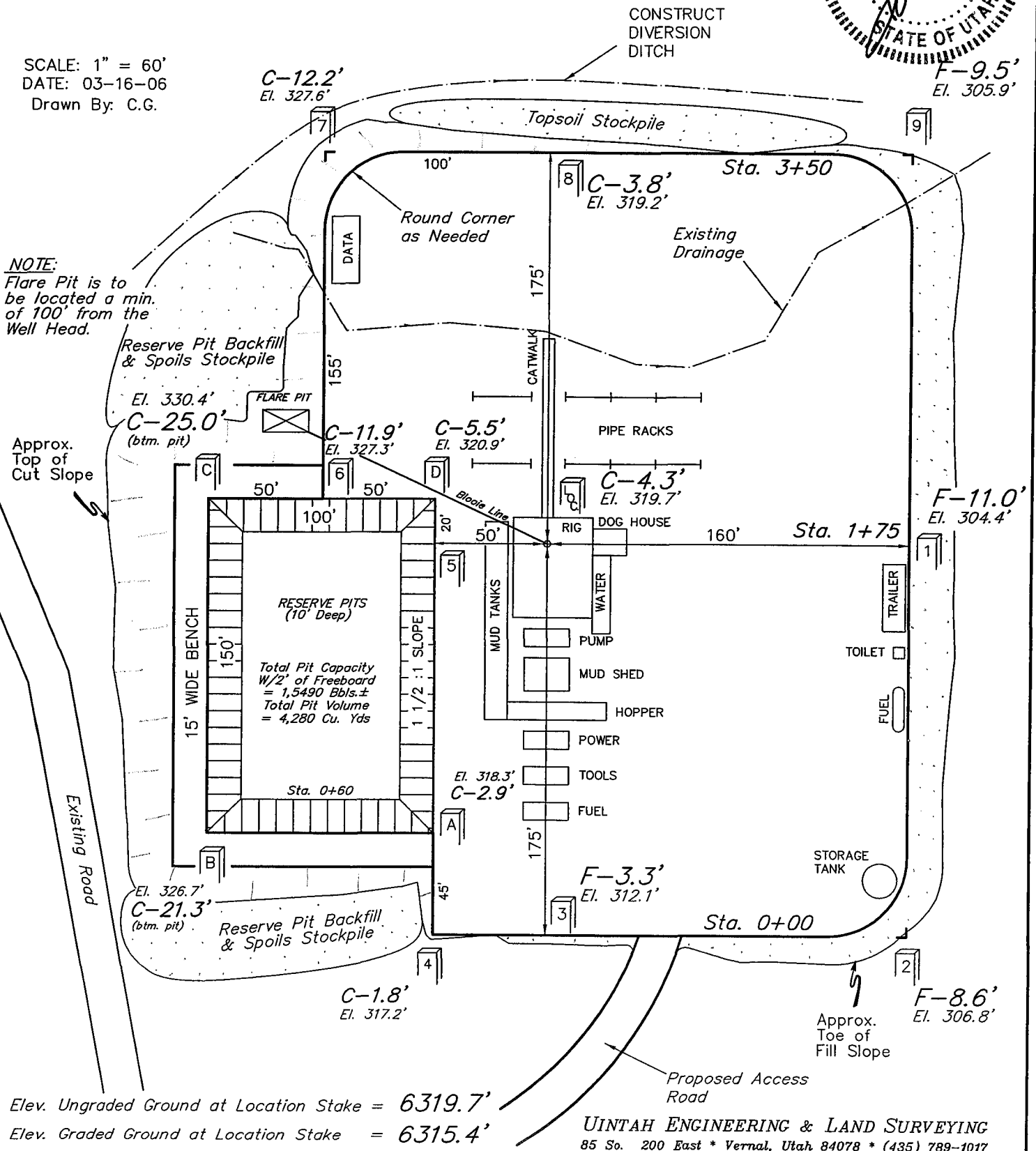


SCALE: 1" = 60'
DATE: 03-16-06
Drawn By: C.G.



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



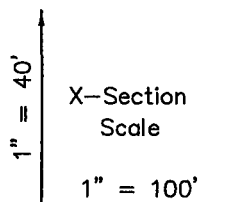
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EL PASO PRODUCTION OIL & GAS COMPANY

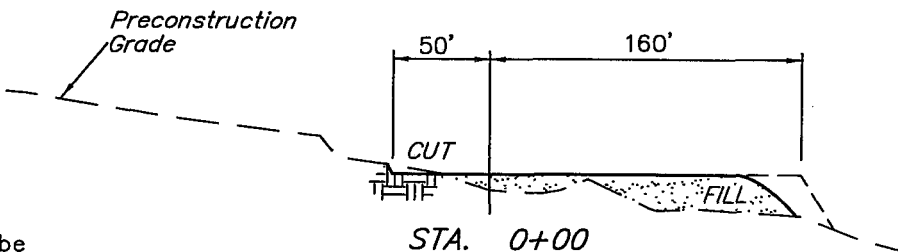
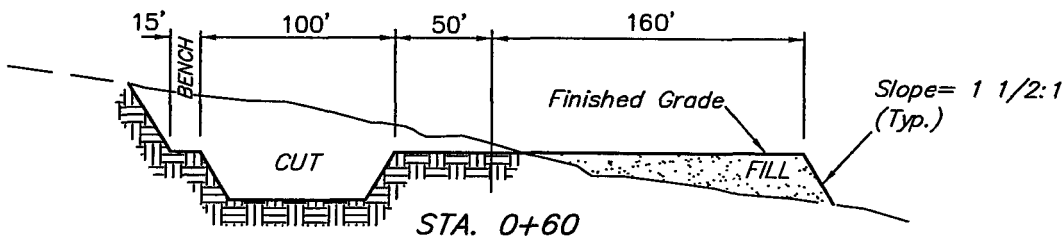
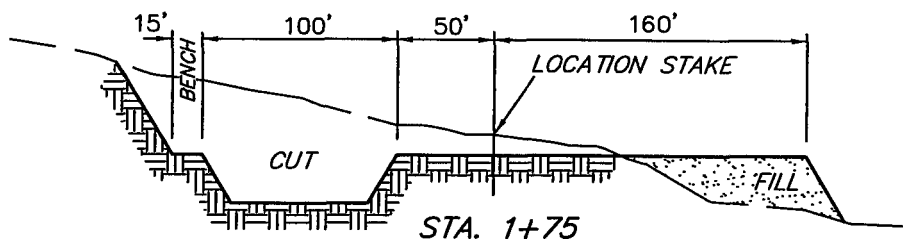
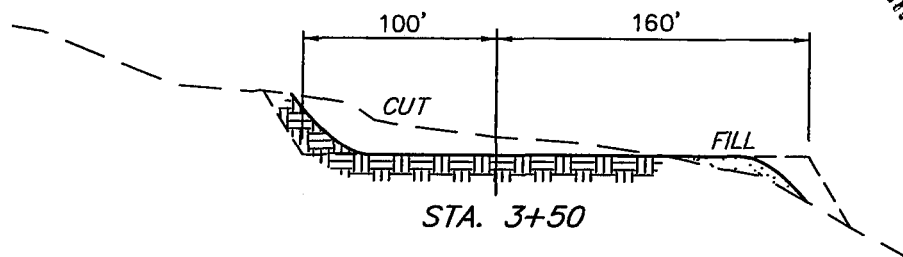
FIGURE #2

TYPICAL CROSS SECTIONS FOR

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL



DATE: 03-16-06
Drawn By: C.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

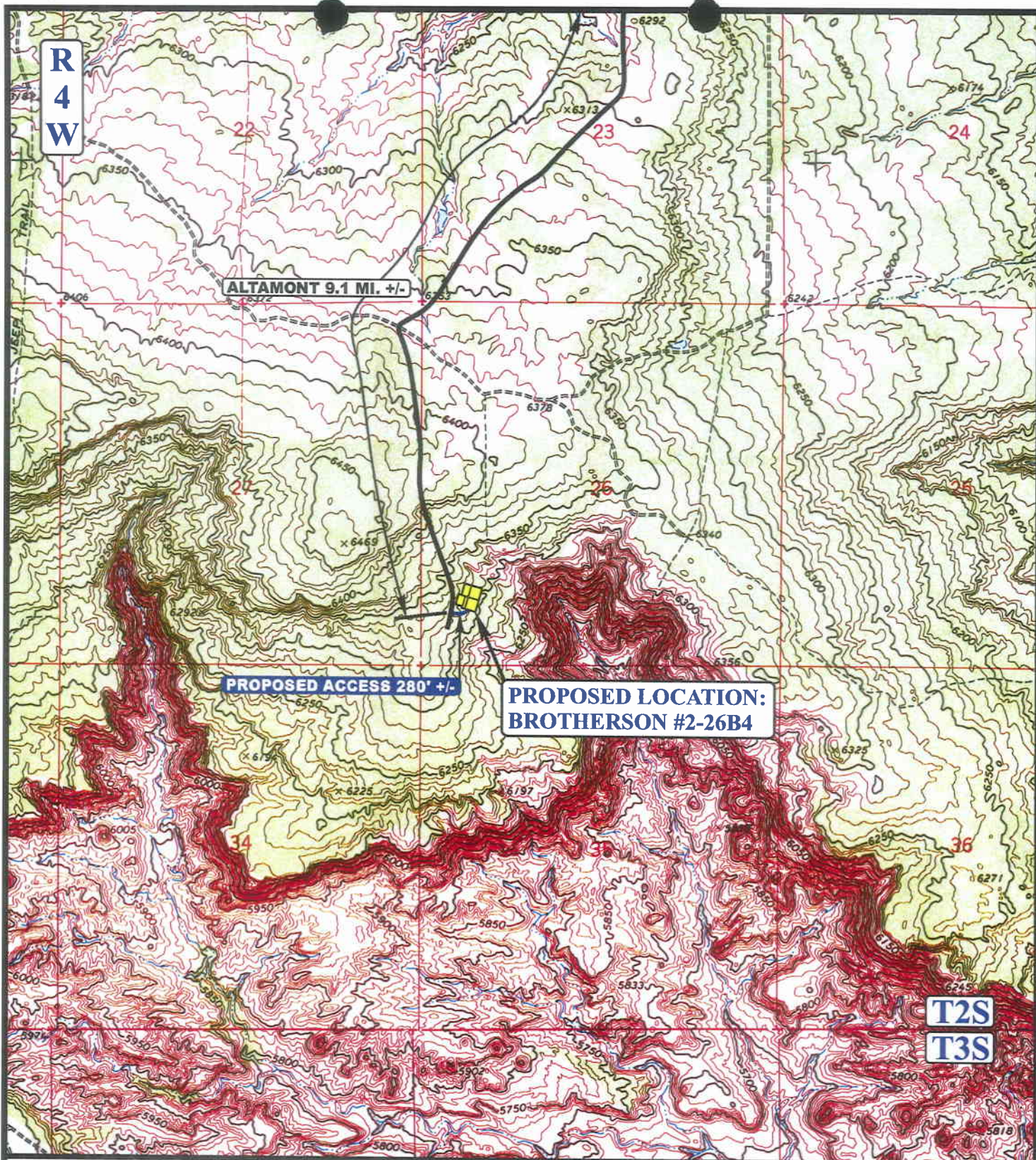
APPROXIMATE YARDAGES

(12") Topsoil Stripping = 4,650 Cu. Yds.
Remaining Location = 17,860 Cu. Yds.
TOTAL CUT = 22,510 CU.YDS.
FILL = 15,720 CU.YDS.

EXCESS MATERIAL = 6,770 Cu. Yds.
Topsoil & Pit Backfill = 6,290 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017





LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4

SECTION 26, T2S, R4W, U.S.B.&M.

1000' FSL 690' FWL



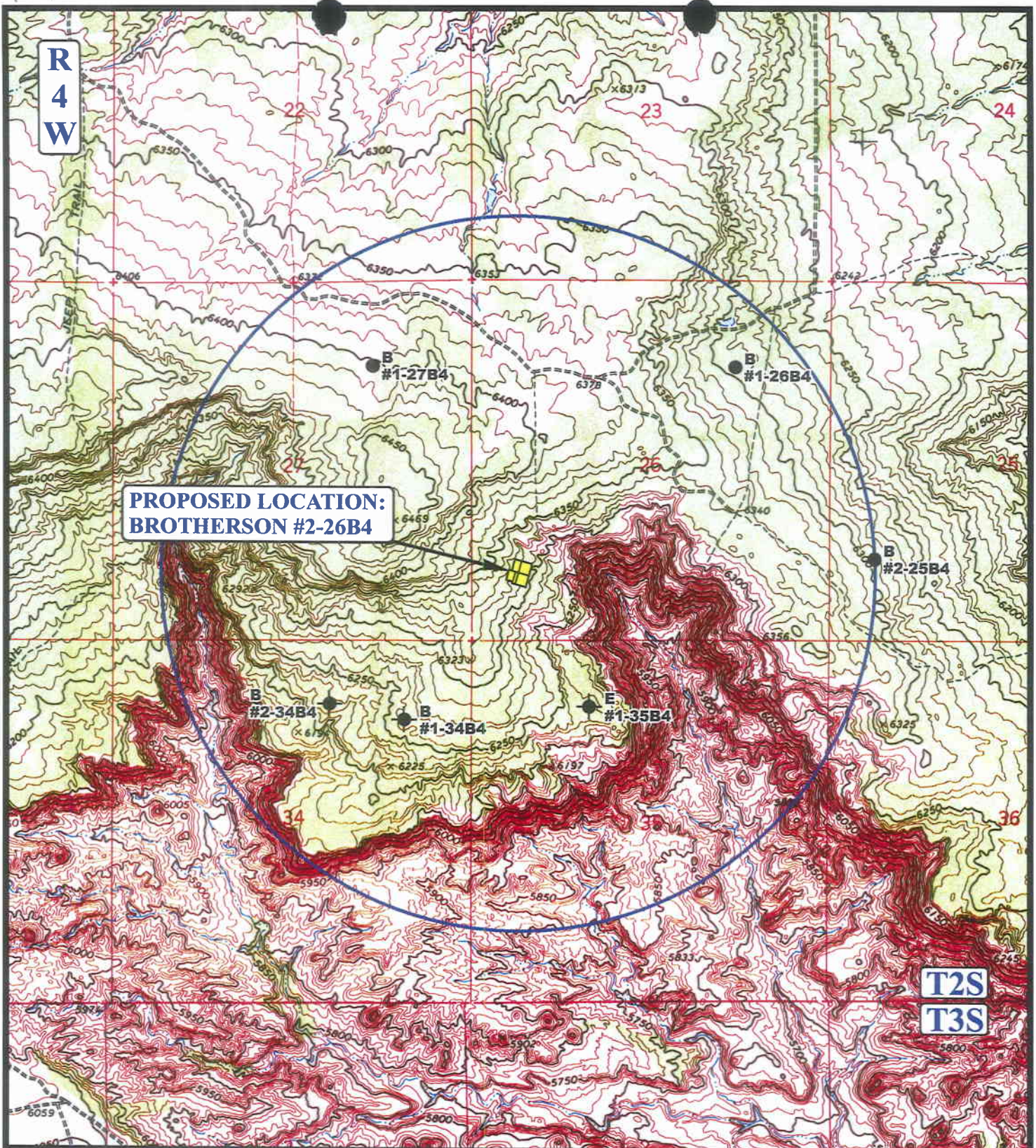
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

03 17 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**B
TOPO**



LEGEND:

- | | |
|-----------------|-----------------------|
| DISPOSAL WELLS | WATER WELLS |
| PRODUCING WELLS | ABANDONED WELLS |
| SHUT IN WELLS | TEMPORARILY ABANDONED |



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4

SECTION 26, T2S, R4W, U.S.B.&M.

1000' FSL 690' FWL



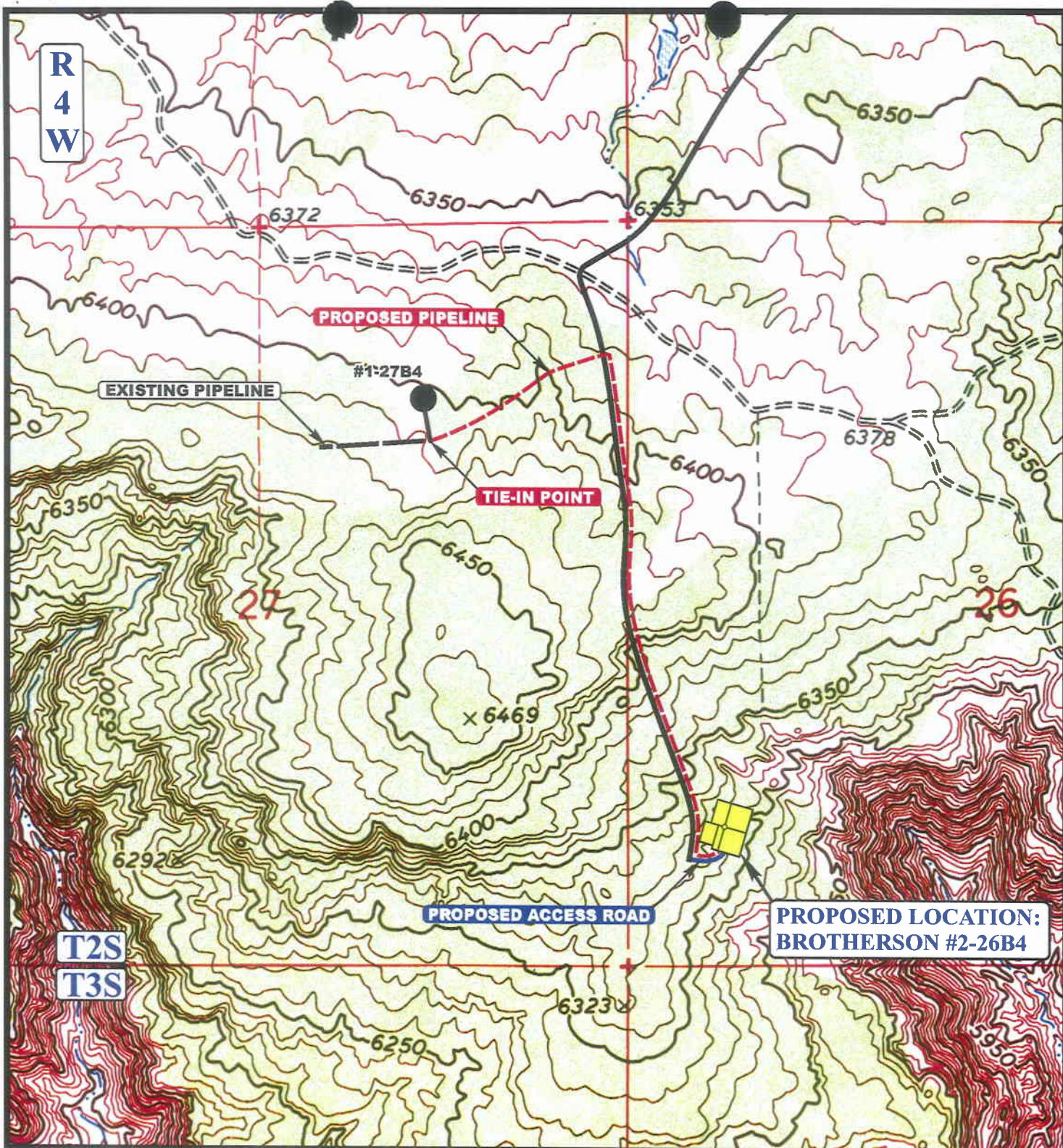
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 17 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 5,270' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

N

EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4

SECTION 26, T2S, R4W, U.S.B.&M.

1000' FSL 690' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 17 06
 MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: C.P.

REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/04/2006

API NO. ASSIGNED: 43-013-33139

WELL NAME: BROTHERSON 2-26B4

OPERATOR: EL PASO *EIP Co LP* (N:3045)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 505-344-9380

PROPOSED LOCATION:

SWSW 26 020S 040W

SURFACE: 1000 FSL 0690 FWL

BOTTOM: 1000 FSL 0690 FWL

COUNTY: DUCHESNE

LATITUDE: 40.27418 LONGITUDE: -110.3097

UTM SURF EASTINGS: 558688 NORTHINGS: 4458207

FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	<i>DKD</i>	<i>4/25/06</i>
Geology		
Surface		

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: WSTC

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 400JU0708)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

☐ R649-2-3.
Unit: _____
☐ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: *134-42*
Eff Date: *4-12-1985*
Siting: *660' Fr Ex + 160' Fr 1320' Fr other wells.*
☐ R649-3-11. Directional Drill

COMMENTS:

Needs Prints (04-06-06)

STIPULATIONS:

1- Spacing Strip

2- STATEMENT OF BASIS

3- Surface Csg Cont Strip

BROTHERSON 3-23B4

T2S R4W

ALTAMONT FIELD

CAUSE: 139-42 / 4-12-1985

BROTHERSON 1-27B4

BROTHERSON 1-26B4

26

BROTHERSON 2-26B4

ERWIN 1-35B4

BROTHERSON 1-34B4

OPERATOR: EL PASO PROD CO (N1845)

SEC: 26 T. 2S R. 4W

FIELD: ALTAMONT (55)

COUNTY: DUCHESNE

CAUSE: 139-42 / 4-12-1985

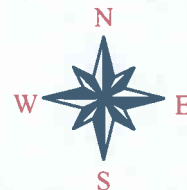
Field Status
■ ABANDONED
■ ACTIVE
■ COMBINED
■ INACTIVE
■ PROPOSED
■ STORAGE
■ TERMINATED

Unit Status
■ EXPLORATORY
■ GAS STORAGE
■ NF PP OIL
■ NF SECONDARY
■ PENDING
■ PI OIL
■ PP GAS
■ PP GEOTHERML
■ PP OIL
■ SECONDARY
■ TERMINATED

Wells Status
✂ GAS INJECTION
✂ GAS STORAGE
✂ LOCATION ABANDONED
✂ NEW LOCATION
✂ PLUGGED & ABANDONED
✂ PRODUCING GAS
✂ PRODUCING OIL
✂ SHUT-IN GAS
✂ SHUT-IN OIL
✂ TEMP. ABANDONED
✂ TEST WELL
✂ WATER INJECTION
✂ WATER SUPPLY
✂ WATER DISPOSAL
✂ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 17-APRIL-2006

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: El Paso Production Oil & Gas Company
WELL NAME & NUMBER: Brotherson 2-26B4
API NUMBER: 43-013-33139
LOCATION: 1/4, 1/4 SW/SW Sec: 26 TWP: 02 S RNG: 04 W 1000 FSL 690 FWL

Geology/Ground Water:

El Paso proposes to set 250 feet of surface casing and 6,000 feet of intermediate casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 4,300 feet. A search of Division of Water Rights records indicates that there are 10 water wells within a 10,000 foot radius of the proposed location. The nearest water well is approximately 1,000 feet from the proposed site. These wells produce water from the Duchesne River Formation and 9 of them range from 150 feet to 525 feet deep. One well which is located approximately .25 miles to the southwest is 1,000 feet deep. The wells are listed as being used for oil field drilling, irrigation, stock watering and domestic. Considering the very close proximity of the proposed well to the 1,000 foot water well I am recommending that the casing program be changed to set surface casing to 1,200 feet. I feel that this is needed to protect the water well from any detrimental effects caused by drilling operations.

Reviewer: Brad Hill **Date:** 04/17/2006

Surface:

The Roosevelt Field Office scheduled and performed a presite meeting on April 6, 2006 to take input and address issues regarding the construction of this location. Brent Brotherson was given as the landowner of record, and was therefore invited by telephone on that morning to attend. Brent Brotherson told me he'd been to the location and thought it was in a good area that was not very useful to his operation, and did elect not to attend. The main access road from the north is an existing road that will need upgraded for this operation, as the wells it serviced have been plugged for sometime. The location staking is just east of that road and the surface drops both east and south into huge canyon. There is an existing dry drainage between the proposed wellbore and the northern portion of the location, or corner number 8. That drainage, however, begins just west of the location and does not provide any problems other than backfilling. The operator has indicated they will re-route this drainage to the north around lease. The reserve pit will be cut into sandstone ledge where blasting will most likely occur. The rocks will need walked in with a cat and broken up so a felt pad and liner will hold drilling fluids. No other issues were noted during the presite.

Reviewer: Dennis L. Ingram **Date:** April 11, 2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: El Paso Production Oil and Gas Company
WELL NAME & NUMBER: Brotherson #2-26B4
API NUMBER: 43-013-33139
LEASE: FEE FIELD/UNIT: ALTAMONT/BLUEBELL
LOCATION: 1/4, 1/4 SW/SW Sec: 26 TWP: 2S RNG: 4W 1000 FSL 690 FWL
LEGAL WELL SITING: F SEC. LINE; F 1/4, 1/4 LINE; F ANOTHER WELL.
GPS COORD (UTM): 0558691E 4458211N SURFACE OWNER: Brent Brotherson

PARTICIPANTS

Dennis Ingram (DOGM) John Whiteside (El Paso); Robert Wilkerson (El Paso)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed wellsite is 2/3 miles west and 6.8 miles south of Altamont Utah. Staking was done on the southern portion of a large, table-top bench that sets just north of Blue Bench. This site is just above a dry, rocky drainage on the northwestern slope where the elevation changes from around 6300 to 5850 feet. The heads of that drainage system begin at the western portion of the location, and will most likely require to blasting to construct because of underlying sandstones ledges. Three plugged and abandon wells are found in the area just south and southwest of location.

SURFACE USE PLAN

CURRENT SURFACE USE: Primary wild land range for cattle; winter range for mule deer and elk; recreational use including hunting.

PROPOSED SURFACE DISTURBANCE: Have proposed 280' of new road from the west and off existing P&A location roads, plus location measuring 350'x 260' with a portion of the reserve pit and soil stockpile storage outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Brotherson #1-27B4; Brotherson #1-26B4; Brotherson #2-25B4; Brotherson #2-34B4; Brotherson 1-34B4; E #1-35B4.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: North along existing access road for 0.5 miles then west 0.25 miles and tie into exostomg gas line. All production facilities well remain on location or disturbed area.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed material

ANCILLARY FACILITIES: None are anticipated

WASTE MANAGEMENT PLAN:

Submitted to the Division with Application to Drill under Operations Plan item 7.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Typical P/J habitat found in area with sandstone outcroppings on surface; mule deer and elk winter range, bobcat and mountain lion potential, smaller mammals including rabbits, rodents, also birds common and/or native to region.

SOIL TYPE AND CHARACTERISTICS: Reddish clay with fine grained sand and sandstone outcroppings on location.

SURFACE FORMATION & CHARACTERISTICS: Duchesne River Formation

EROSION/SEDIMENTATION/STABILITY: Active erosion with existing washes that head at western boundary of the location

PALEONTOLOGICAL POTENTIAL: None observed during presite visit

RESERVE PIT

CHARACTERISTICS: Proposed in cut on west side of location and upwind of wellhead, measuring 100'x 150'x 10' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 25 points, will mostly need to blast reserve pit because of underlying and surface sandstone. Therefore, adequate felt pad and synthetic liner shall be used.

SURFACE RESTORATION/RECLAMATION PLAN

According to Landowner and operator agreement

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Not done, private lands

OTHER OBSERVATIONS/COMMENTS

Southern portion of large, table-top bench, large sandstone canyon just north and south of site, the heads of that drainage system begin on west side of location and will require fill and blasting. No surface water was found; dry drainage, three plugged wells south and southwest of location,

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

April 6, 2006 2:30 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Scores
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>2</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

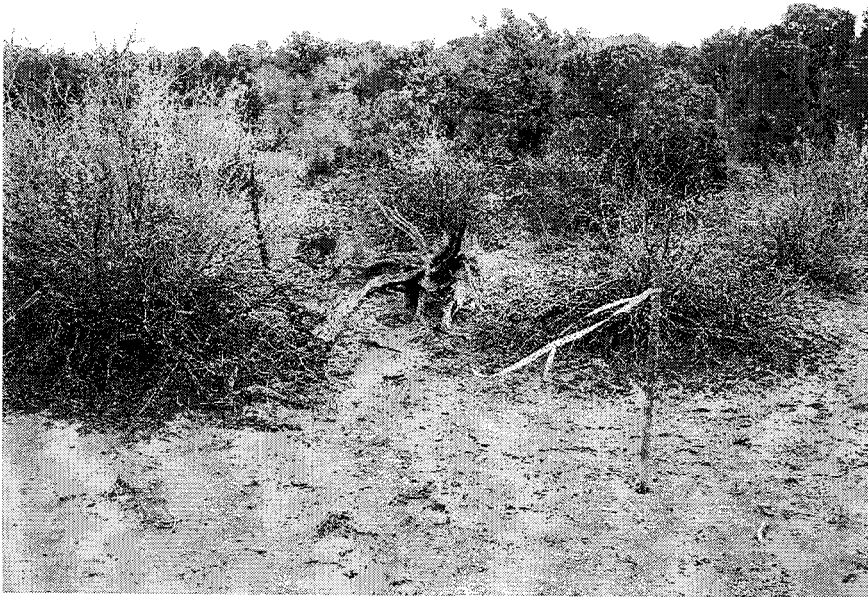
Final Score 27 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

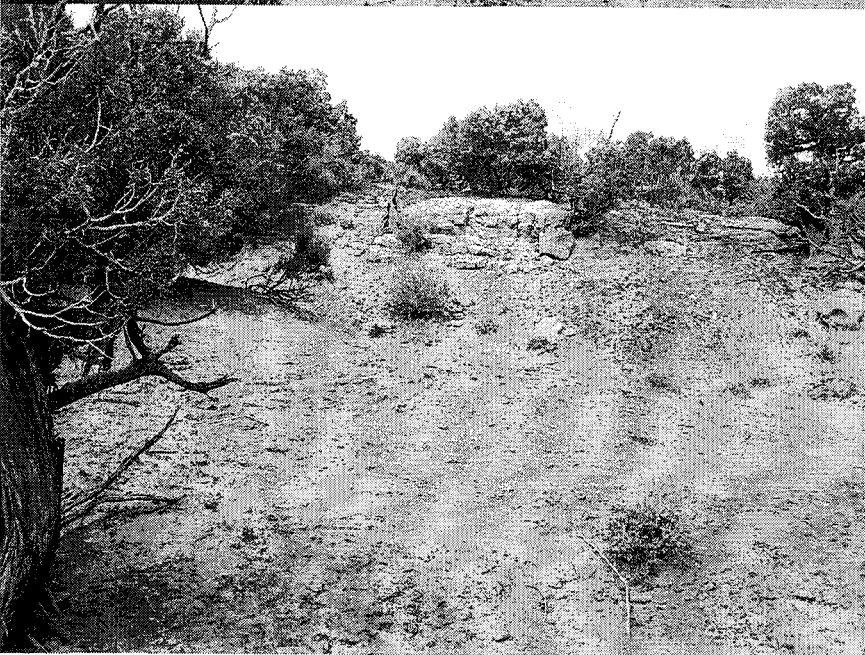
Sensitivity Level II = 15-19; lining is discretionary.

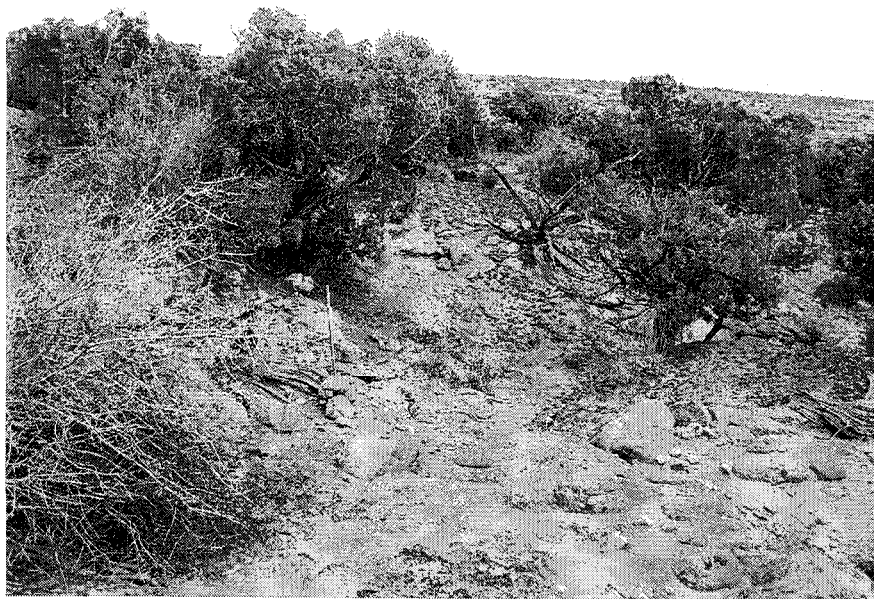
Sensitivity Level III = below 15; no specific lining is required.

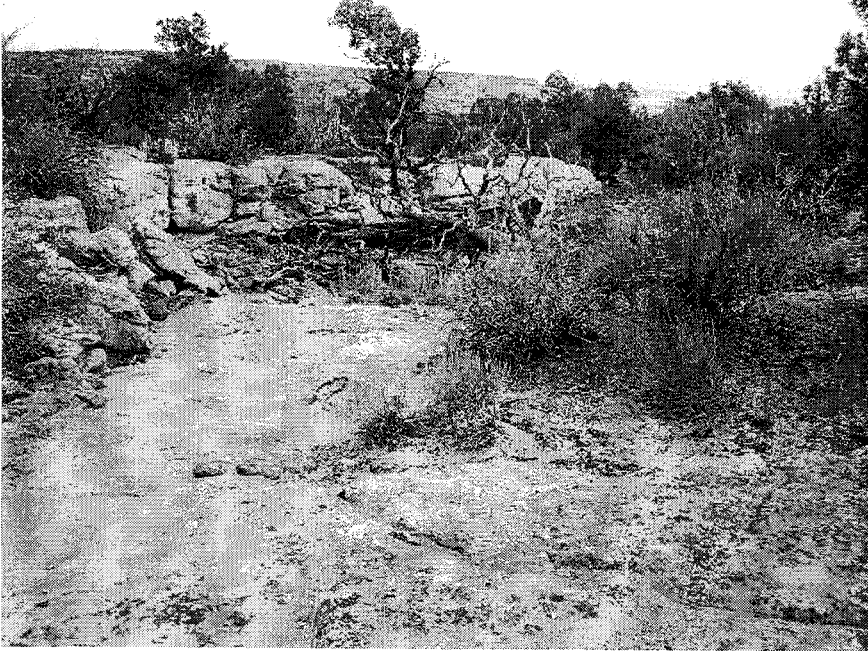
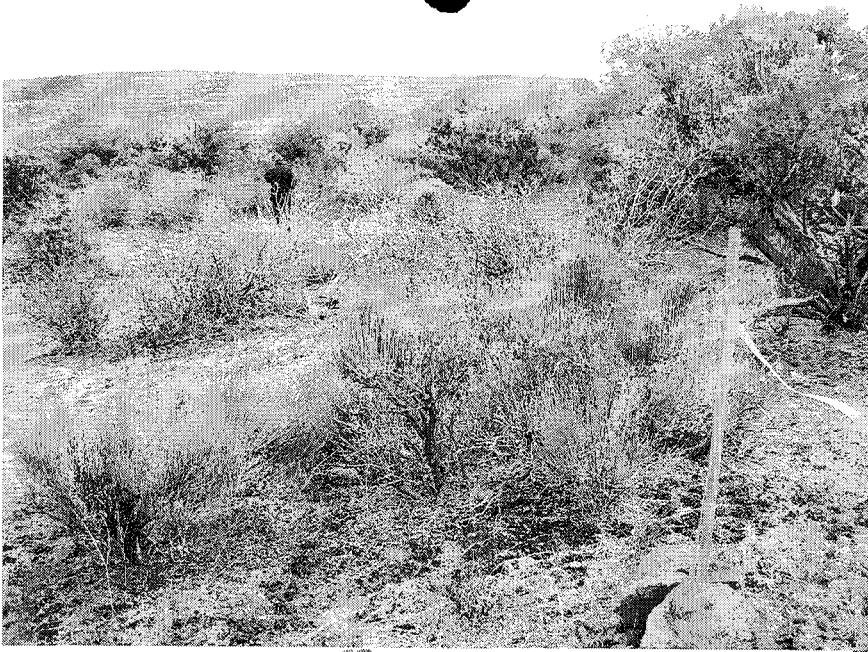










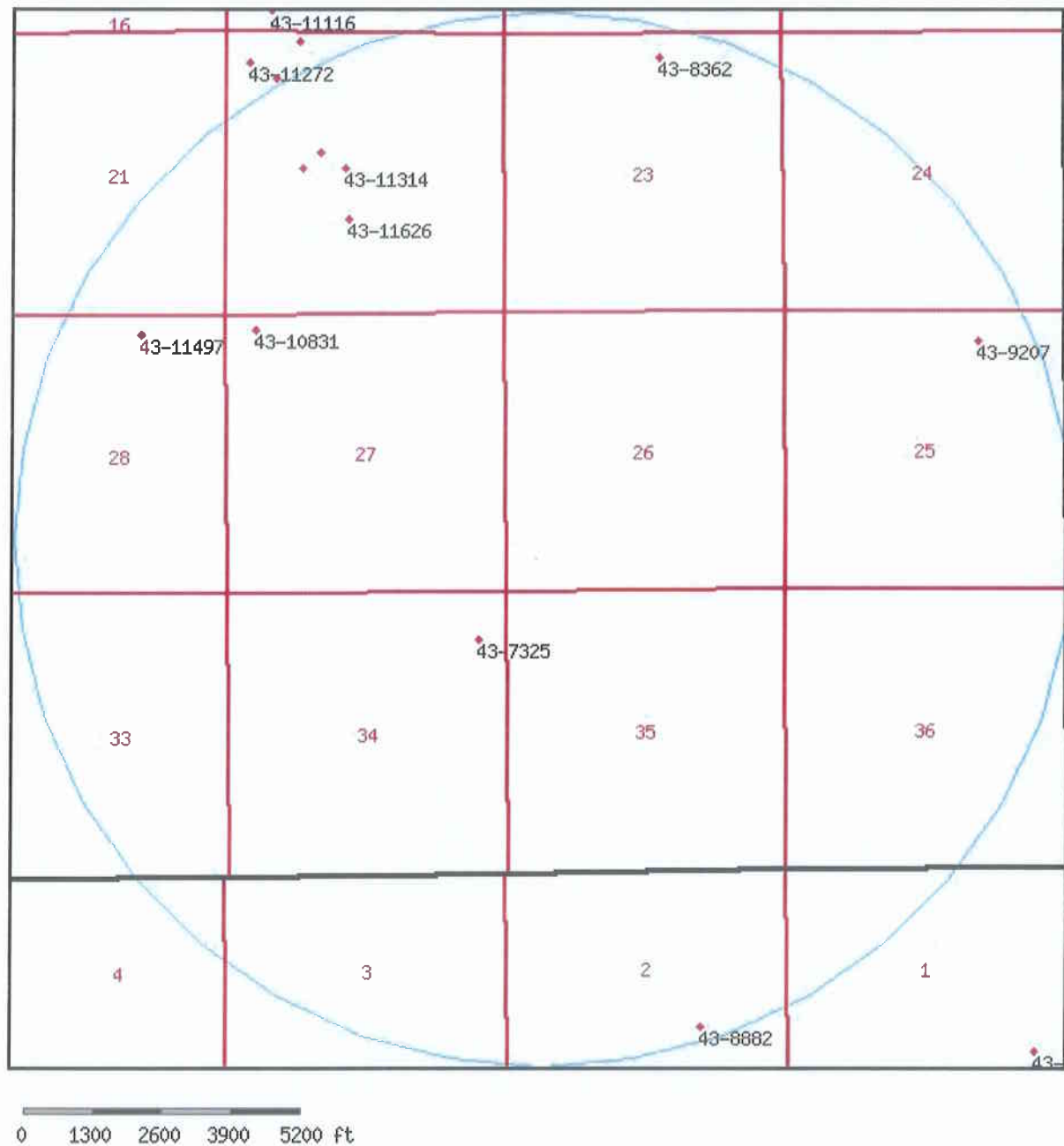




WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 04/17/2006 10:21 AM

Radius search of 10000 feet from a point N1000 E690 from the SW corner, section 26, Township 2S, Range 4W, US b&m
Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>43-10818</u>	Underground S169 W1247 N4 22 2S 4W US	<u>well info</u>	P	19980408	DIS	0.000	2.180	JAMES V. MINARD 4579 SOUTH EDGEWARE LANE
<u>43-10831</u>	Underground S260 E550 NW 27 2S 4W US	<u>well info</u>	A	19980529	DI	0.000	1.450	PATSY A. BENNETT 1632 SPRING STREET
<u>43-10941</u>	Underground S900 E950 NW 22 2S 4W US	<u>well info</u>	A	19990706	DIS	0.000	3.730	DON & SHERYL VOORHEES 749 EAST 200 SOUTH
<u>43-11116</u>	Underground N350 E850 SW 15 2S 4W US	<u>well info</u>	A	20010126	DIS	0.000	3.730	DENNIS AND SHEILA BILLS 655 EAST 200 SOUTH
<u>43-11180</u>	Underground N120 E1450 W4 22 2S 4W US	<u>well info</u>	A	20010824	DIS	0.000	3.730	BOYD & GLORIA SWENSON 165 SOUTH 200 EAST
<u>43-11181</u>	Underground N420 E1775 W4 22 2S 4W US	<u>well info</u>	A	20010824	DIS	0.000	3.730	PAUL & VERLENE SWENSON 31 NORTH 400 WEST
<u>43-11272</u>	Underground S600 E440 NW 22 2S 4W US		A	20020705	DIS	0.000	1.480	KENDAL A. AND A. JANE VOORHEES P. O. BOX 18 ALAN AND KAYLENE

<u>43-11314</u>	Underground		A	20021011 DI	0.000 1.200	SUNDQUIST N120 E2250 W4 22 2S 4W US 790 W 10 N
<u>43-11497</u>	Underground		A	20040120 DI	0.000 0.750	KEN STRALEY S350 W1600 NE 28 2S 4W US P. O. BOX 774
<u>43-11626</u>	Underground	<u>well info</u>	A	20050422 DIS	0.000 1.480	KELVIN AND CHRISTIE ADAMSON S850 E2300 W4 22 2S 4W US 1047 NORTH 850 EAST
<u>43-7325</u>	Underground	<u>well info</u>	P	19750902 O	0.015 0.000	INC. FUEL EXPLORATION S914 W544 NE 34 2S 4W US 1860 LINCOLN ST., SUITE 1200
<u>43-7329</u>	Underground	<u>well info</u>	A	19730324 DIS	2.000 0.000	W. GRANT HANSEN S1200 W600 E4 01 3S 4W US STAR ROUTE
<u>43-7329</u>	Underground		A	19730324 DIS	2.000 0.000	W. GRANT HANSEN S910 W600 E4 01 3S 4W US STAR ROUTE
<u>43-8362</u>	Underground	<u>well info</u>	P	19790104 O	0.015 0.000	SHELL OIL COMPANY S453 W2320 NE 23 2S 4W US P.O. BOX #831
<u>43-8882</u>	Underground		A	19810130 DIS	0.015 0.000	GRANT HANSEN S400 W1670 E4 02 3S 4W US HC 64 BOX 315
<u>43-9207</u>	Underground		A	19820526 S	0.015 0.000	BRENT BROTHERTON S550 W1627 NE 25 2S 4W US STAR ROUTE BOX 48

Casing Schematic

Surface

13-3/8"
MW 8.3
Frac 19.3

TOC @ 0.
TOC @ Surface
250. MD

✓ W17% Washout
* Surface St. P

BHP

$$(0.052)(13.5)(12,600) = 8845$$

Anticipate 6,224

Geo

$$(0.12)(12,600) = 1512$$

MASP = 7333

BOPE = 10,000 ✓

9-5/8"
MW 8.9
Frac 19.3

Surf Csg - 2730
70% = 1911

Max pressure @ Surf Csg shoe = 1511

Test TO 1511 # ✓

Int Csg - 5750

70% = 4025

Max pressure @ Int Csg shoe = 4380

Test TO 4025 #
(± 1400 ps: surface press) ✓

7"
MW 10.

Prod Csg - 12,460

70% = 8722

Max pressure @ prod Csg shoe = 8317

Test TO 8317 # ✓

(± 3900 ps: surface press)

5"
MW 13.5

TOC @ 7033.

Monagan Bench
7350'

✓ W14% Washout
proposed TOC @ 7000'

TOL @ 9800.

TOC @ 9803.

Production
10200. MD

6,480 Washout

✓ W15% Washout

Production Liner
12600. MD

✓ Adequate DUCS 4/25/03

Well name:

04-06 El Paso Brotherson 2-26B4

Operator: **El Paso Production**String type: **Surface**

Project ID:

43-013-33139

Location: **Duchesne County****Design parameters:****Collapse**

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 68 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: Surface

BurstMax anticipated surface
pressure:

-9 psi

Internal gradient: 0.468 psi/ft

Calculated BHP 108 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 219 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,000 ft

Next mud weight: 8.900 ppg

Next setting BHP: 2,774 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 250 ft

Injection pressure 250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	250	13.375	54.50	J-55	Buttress	250	250	12.49	26.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	108	1130	10.445	108	2730	25.24	14	853	62.62 B

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280

Date: April 19, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

04-06 El Paso Brotherson 2-26B4

Operator: El Paso Production

String type: Intermediate

Project ID:

43-013-33139

Location: Duchesne County

Design parameters:**Collapse**

Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 149 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 0 ft

Burst

Max anticipated surface pressure: 4,075 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,795 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 5,205 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,200 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,299 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 6,000 ft
Injection pressure 6,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6000	9.625	40.00	N-80	LT&C	6000	6000	8.75	477.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2774	3090	1.114	4795	5750	1.20	240	737	3.07 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280

Date: April 19, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6000 ft, a mud weight of 8.9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

04-06 El Paso Brotherson 2-26B4

Operator: **El Paso Production**

String type: Production

Project ID:

43-013-33139

Location: Duchesne County

Design parameters:**Collapse**Mud weight: 10.000 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 208 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 7,033 ft

BurstMax anticipated surface
pressure: 4,075 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 5,299 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 8,657 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10200	7	32.00	HCP-110	LT&C	10200	10200	6	660
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5299	10780	2.035	5299	12460	2.35	326	897	2.75 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: 801-538-5280

Date: April 19, 2006
Salt Lake City, Utah**Remarks:**Collapse is based on a vertical depth of 10200 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

04-06 El Paso Brotherson 2-26B4

Operator: **El Paso Production**

String type: Production Liner

Project ID:

43-013-33139

Location: Duchesne County

Design parameters:**Collapse**Mud weight: 13.500 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 241 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 9,803 ft

Liner top: 9,800 ft
Non-directional string.**Burst**Max anticipated surface
pressure: 7,324 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 8,836 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)Tension is based on air weight.
Neutral point: 12,025 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2800	5	18.00	HCP-110	VAM FJL	12600	12600	4.151	102.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	8836	13470	1.524	8836	13940	1.58	50	399	7.92 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: 801-538-5280

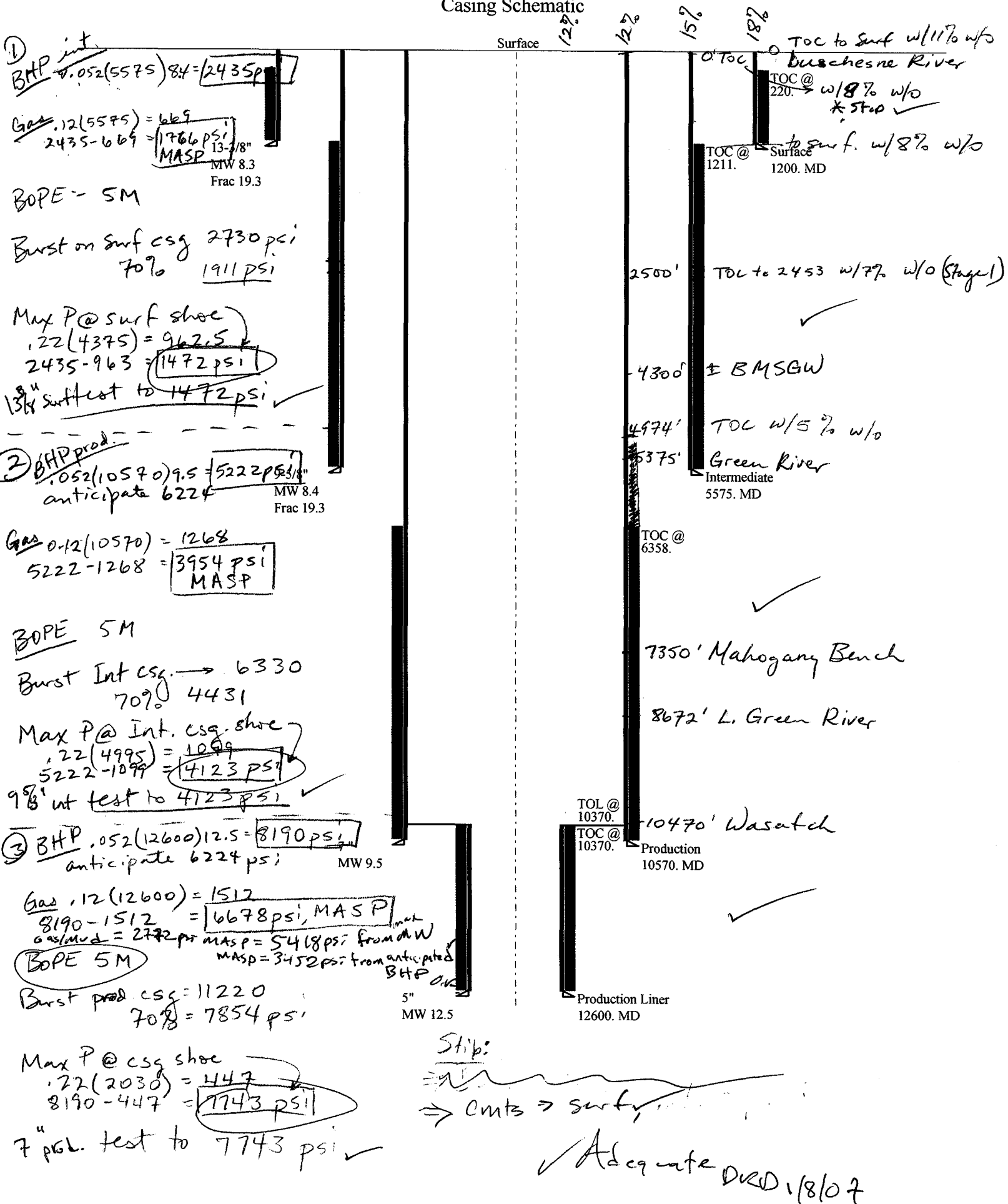
Date: April 19, 2006
Salt Lake City, Utah**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12600 ft, a mud weight of 13.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Casing Schematic



Well name:	04-06 El Paso Brotherson 2-26B4 rev.		
Operator:	El Paso Production		
String type:	Surface	Project ID:	43-013-33139
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 220 ft

Burst

Max anticipated surface pressure: 1,056 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,200 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,052 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 5,575 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,433 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,200 ft
Injection pressure: 1,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1200	13.375	54.50	J-55	ST&C	1200	1200	12.49	1041.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	519	1130	2.176	1200	2730	2.28	65	514	7.86 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 4, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1200 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

04-06 El Paso Brotherson 2-26B4 rev.

Operator: **El Paso Production**

String type: Intermediate

Project ID:

43-013-33139

Location: Duchesne County

Design parameters:**Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 143 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 1,211 ft

Burst

Max anticipated surface pressure:

2,891 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 4,117 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 4,873 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,570 ft

Next mud weight: 9.500 ppg

Next setting BHP: 5,216 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 5,575 ft

Injection pressure: 5,575 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5575	9.625	43.50	N-80	LT&C	5575	5575	8.625	2330.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2433	3810	1.566	4117	6330	1.54	243	825	3.40 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: January 3, 2007
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 5575 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-06 El Paso Brotherson 2-26B4 rev.		
Operator:	El Paso Production		
String type:	Production	Project ID:	43-013-33139
Location:	Duchesne County		

Design parameters:
Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 213 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 6,358 ft

Burst

Max anticipated surface pressure: 2,891 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,216 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 9,050 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10570	7	29.00	HCP-110	LT&C	10570	10570	6.059	2204.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5216	9200	1.764	5216	11220	2.15	307	797	2.60 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 3, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10570 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-06 El Paso Brotherson 2-26B4 rev.	
Operator:	El Paso Production	Project ID:
String type:	Production Liner	43-013-33139
Location:	Duchesne County	

Design parameters:
Collapse

Mud weight: 12.500 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 241 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 10,370 ft

Burst

Max anticipated surface pressure: 5,410 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,181 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Liner top: 10,370 ft

Non-directional string.

Tension is based on air weight.

Neutral point: 12,181 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2200	5	18.00	HCP-110	VAM FJL	12600	12600	4.151	219.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	8181	13470	1.646	8181	13940	1.70	40	399	10.08 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 3, 2007
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12600 ft, a mud weight of 12.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1845-El Paso Production O&G Company
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2300

TO: (New Operator):

N3065-El Paso E&P Company, LP
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: _____
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: BROTHERSON 2-26B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000' FSL, 690' FWL		9. API NUMBER: 43013 33139
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 26 2S 4W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/30/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EL PASO PRODUCTION OIL AND GAS COMPANY REQUESTS AUTHORIZATION TO TRANSFER THE SUBMITTED APD FOR THE SUBJECT WELL, TO EL PASO E&P COMPANY, L.P., EFFECTIVE ~~6/30/2006~~ 7/1/2006.

ATTACHED IS THE THE REQUEST TO TRANSFER OR PERMIT TO DRILL FORM.

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE REGULATORY ANALYST

SIGNATURE

DATE 6/12/2006

(This space for State use only)

APPROVED 7/1/2006

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

JUL 05 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

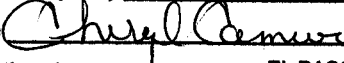
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	BROTHERSON 2-26B4
API number:	43-013-33139
Location:	Qtr-Qtr: SWSW Section: 26 Township: 2S Range: 4W
Company that filed original application:	EL PASO PRODUCTION OIL AND GAS COMPANY
Date original permit was issued:	
Company that permit was issued to:	APD UNAPPROVED TO DATE

Check one	Desired Action:
<input checked="" type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. 400JU0708	<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) CHERYL CAMERON Title REGULATORY ANALYST
Signature  Date 06/12/2006
Representing (company name) EL PASO PRODUCTION OIL AND GAS COMPANY/EL PASO E&P COMPANY, L.P.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
2. NAME OF OPERATOR: El Paso E&P Company, LP		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
3. ADDRESS OF OPERATOR: 1099 18th St, Ste 1900 Denver CO 80202		8. UNIT or CA AGREEMENT NAME:	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1000' FSL, 690' FWL AT PROPOSED PRODUCING ZONE:		9. WELL NAME and NUMBER: Brotherson 2-26B4	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 9.1 Miles +/- Southeast of Altamont, UT		10. FIELD AND POOL, OR WILDCAT: Altamont	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 690'		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 26 2S 4W U	
16. NUMBER OF ACRES IN LEASE: 640		12. COUNTY: Duchesne	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2050'		13. STATE: UTAH	
18. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6315.4' GR		19. PROPOSED DEPTH: 12,600	
20. APPROXIMATE DATE WORK WILL START: 1/15/2007		21. BOND DESCRIPTION: 400JU0705	
22. ESTIMATED DURATION: 30 days		23. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2"	13 3/8" J-55 54.5"	1,200	Lead 250 SX 3.90 11.0 PPG
			Tail 215 SX 1.62 14.1 PPG
12 1/4"	9 5/8" N-80 40#	5,575	2500' Lead/575' Tail 410 SX 2.22 / 1.15
			Stage 2 300 SX 1.90
8 3/4"	7" P-110 29#	10,570	10,570 to 5,300' 655 SX
6" x 7"	5" HCP-110 18#	12,600	12,600' to 10,370' 170 SX

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|---|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN

<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |
|---|--|

NAME (PLEASE PRINT): JENNIFER T. BECHTEL

TITLE: ASSOCIATE ANALYST

SIGNATURE: *Jennifer T. Bechtel*

DATE: 12/27/2006

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED

JAN 03 2007

API NUMBER ASSIGNED: 43-013-33139

Date: 01-09-07

By: *[Signature]*

DIV. OF OIL, GAS & MINING

(AUTONOMOUS NAD 83)
LATITUDE = 40°16'26.68" (40.274078)
LONGITUDE = 110°18'37.37" (110.310381)
(AUTONOMOUS NAD 27)
LATITUDE = 40°16'26.84" (40.274122)
LONGITUDE = 110°18'34.81" (110.309669)

**BROTHERSON 2-26B4
SWSW Sec. 26, T2S, R4W
DUCHESNE COUNTY, UT
FEE**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

<u>Formation</u>	<u>Depth</u>
Green River	5,375'
Mahogany Bench	7,350'
L. Green River	8,672'
Wasatch	10,470'
TD	12,600'

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River	5,375
	Mahogany Bench	7,350'
	L. Green River	8,672'
	Wasatch	10,470'

3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5" Smith Rotating Head installed on the 16" Conductor to 5,575'. 11.0" 5M double BOP stack and 5M kill lines and choke manifold used from surface to 5,575'. 11" 10M triple stack with rotating head, 5M annular, 3.5" rams, blind rams & mud cross from surface to total depth.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFIC FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU a 11" 5M BOP, 5M Annular. This equipment will be nipped up on the surface casing and tested to 250psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold

equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from 10,570' to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

The drilling rig has not been determined for the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 6,000' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	Water
Intermediate	WBM	8.9-9.5
Production	WBM	9.5-12.5

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for tip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Pleas refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,600' TD equals approximately 6,224 psi (calculated at 0.494 psi/foot).

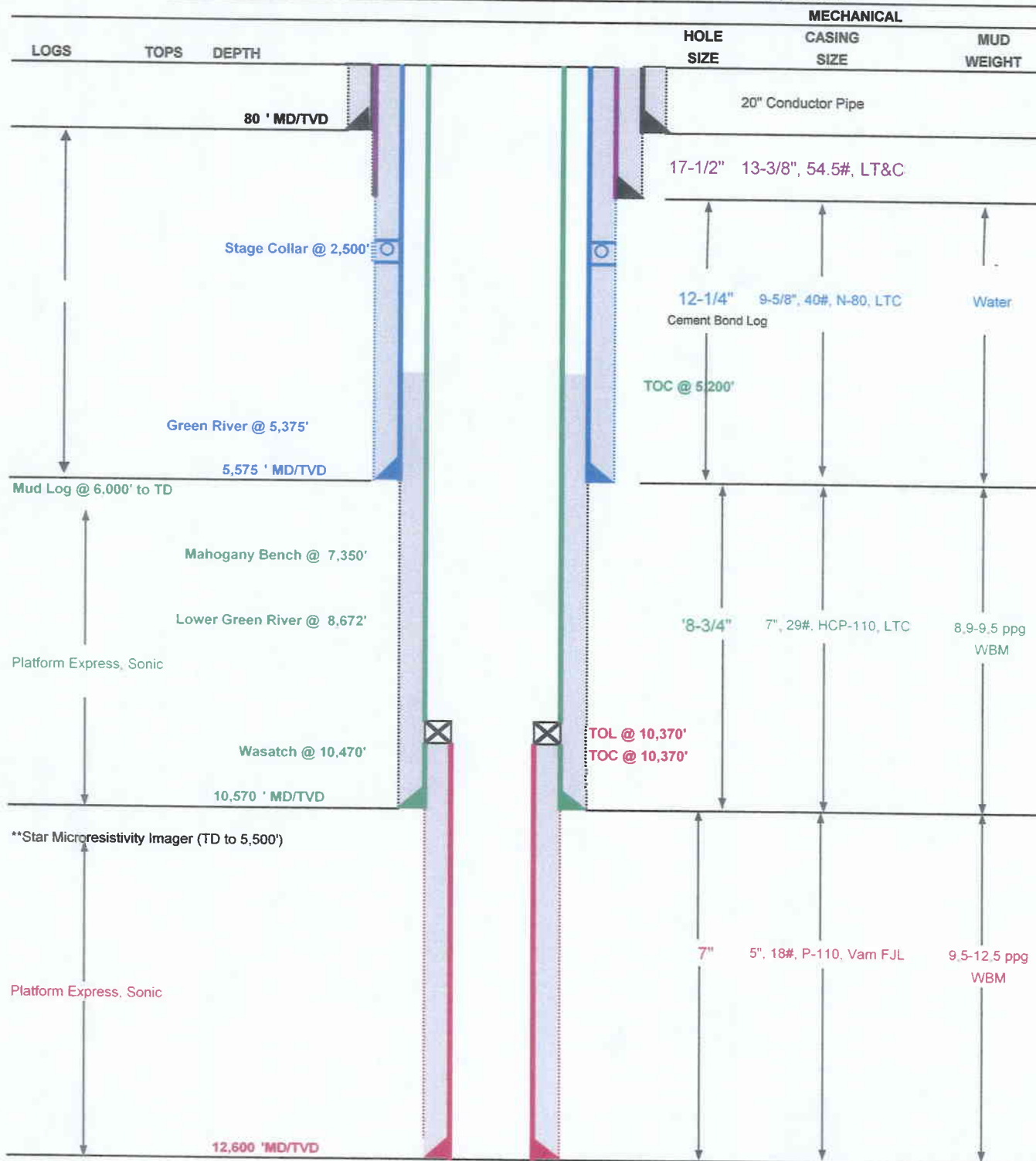
Maximum anticipated surface pressure equals approximately 3,452 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).



Drilling Schematic

Company Name: El Paso Exploration & Production
Well Name: **Brotherson 2-26B4**
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: 1,000' FSL, 690' FWL, SW/SW SEC. 26, T2S, R4W
Objective Zone(s): Green River, Wasatch
Rig: Fortier #7
BOPE Info: 4 1/2" x 16" rotating head from surface to 5400', 11" 5M BOP stack and 5M kill lines and choke manifold used from Surface to 10,500' & 11" 10M BOE w/rotating head, 5M annular, 3.5" rams, blind rams & mud cross from 10,500' to TD

Date: December 27, 2006
TD: 12,600
AFE #:
BHL: Straight Hole
Elevation: 6,183
Spud (est.): March 27, 2007



DRILLING PROGRAM**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0 - 80'	54.5	J-55	BTC	2,730 21.45	1,130 9.66	853,000 7.51
SURFACE #1	13 3/8"	0-1,200'	54.5	J-55	STC	2730 5,750	1,130 3,090	916,000
SURFACE	9-5/8"	0 - 5,575'	40.00	N-80	LTC	1.84 11,220	1.18 9,200	2.84 929,000
INTERMEDIATE	7"	0 - 10,570'	29.00	HCP-110	LTC	2.00 13,940	1.67 13,470	2.29 580,000
PRODUCTION LINER	5"	10,370' - 12,600'	18.00	HCP-110	Vam FJL	2.07	1.58	4.25

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	Stage 1: Lead	700	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112+ 0.2% D46 w/3.9 ft3/sk	250	200	11.0 ppg	3.9 ft3/sx
	Tail	500	14.1 ppg 10:0 RFC (Class G)w/1.62ft3/sk	215	0%	14.1 ppg	1.62 ft3/sx
Surface#2	Stage 1: Lead	2,500'	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112+ 0.2% D46 + 0.125 pps D130	300	50%	11.0 ppg	3.9 ft3/sx
	Tail	500'	10:0 RFC (Class G)	110	0%	14.1 ppg	1.62 ft3/sx
	Stage 2: Lead	2500'	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112+ 0.2% D46 + 0.125 pps D130	300	50%	11.0 ppg	3.9 ft3/sx
INTERMEDIATE	Lead	5275'	CemCRETE Blend 55.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	655	50%	12.49 ppg	1.65 ft3/sx
PRODUCTION LINER		2230'	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	170	10%	14.5 ppg	1.86 ft3/sx

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
INTERMEDIATE	PDC drillable 10M, P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Alternate one 5"x7" Bow Spring and Spirolator every other joint. Thread lock all FE

PROJECT ENGINEER(S):

Murray Brooks

MANAGER:

Bill Lloyd

BROTHERSON 2-26 B4
SW/SW Sec. 26, T2S, R4W
DUCHESNE COUNTY, UT
LEASE NUMBER: FEE

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

To reach the proposed location: Refer to the attached Location Directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 280' +/- of new access road is proposed. Refer to Topo Map B.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope. *As determined by the onsite inspection.*

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut. *As determined by the onsite inspection.*

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, Juniper Green color to match one of the standard environmental colors, *as determined by the acting AO during the onsite inspection.*

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

In the event that oil and gas production is established, the pipeline connection(s) and lateral(s) shall tie in to the existing pipeline. The proposed pipeline will leave the well pad in a Northwesterly direction for an approximate distance of 5,270', and tie into the existing pipeline as noted on Topo Map D.

All buried pipelines will be buried to a depth of 3 feet, except at road crossings where they will be buried to a depth of 4 feet.

Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.

5. **Location and Type of Water Supply:**

Water to be used for the drilling of the proposed well will be obtained from Dalbo Inc.'s underground well, located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner shall be used. The liner will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit. *As determined during the onsite inspection.*

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and a line installed that will tie into the existing SWD line (Ute 2-33C6, Sec. 33, T3S, R6W, and the Cedar Rim 15, Sec. 34, T3S, R6W). The produced water will then be disposed of at the Ute #1 Disposal, Sec. 15, T3S, R6W, via the SWD line. This request is in lieu of filing Form 3160-5, after initial production.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth. *As determined during the onsite inspection.*

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Corners shall be rounded as needed in order to control drainage.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with R649-3-16.

A plastic, nylon reinforced liner with felt shall be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

The pit topsoil shall be piled as shown on the Location Layout diagram.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s). *As determined during the onsite inspection.*

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

The wellsite and lease is located entirely on Private Surface. A copy of the Surface Owner Agreement, and Right-of-Way Agreement is attached.

William N. Brotherson
Lake Fork Ranch Inc. by Brent Brotherson, President
HC 65 Box 510048
Mountain Home, UT 84051-9801
(435) 454-3546

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his contractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operator's Representative & Certification:**

Cheryl Cameron
Authorized Agent for
El Paso Production O&G Co.
1139 El Segundo NE
Albuquerque, NM 87113
(505) 344-9380

Oscar Peters
Drilling Manager
El Paso Production O&G Co.
1225 17th Street
Denver, CO 80202
(303) 382-6787

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

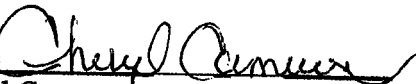
The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Oil & Gas Company is considered to be the operator of the subject well. El Paso Production Oil & Gas Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Lessee Statewide Blanket Bond No.400JU0705.

I hereby certify that the proposed drill site and access route has been inspected, and I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Name

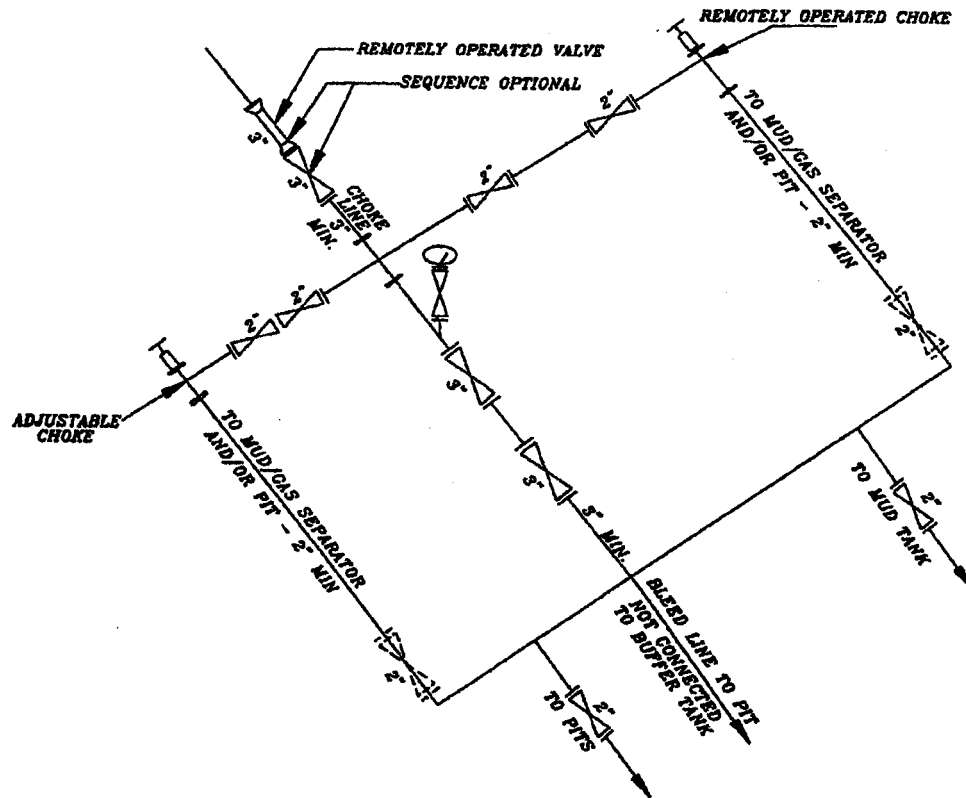
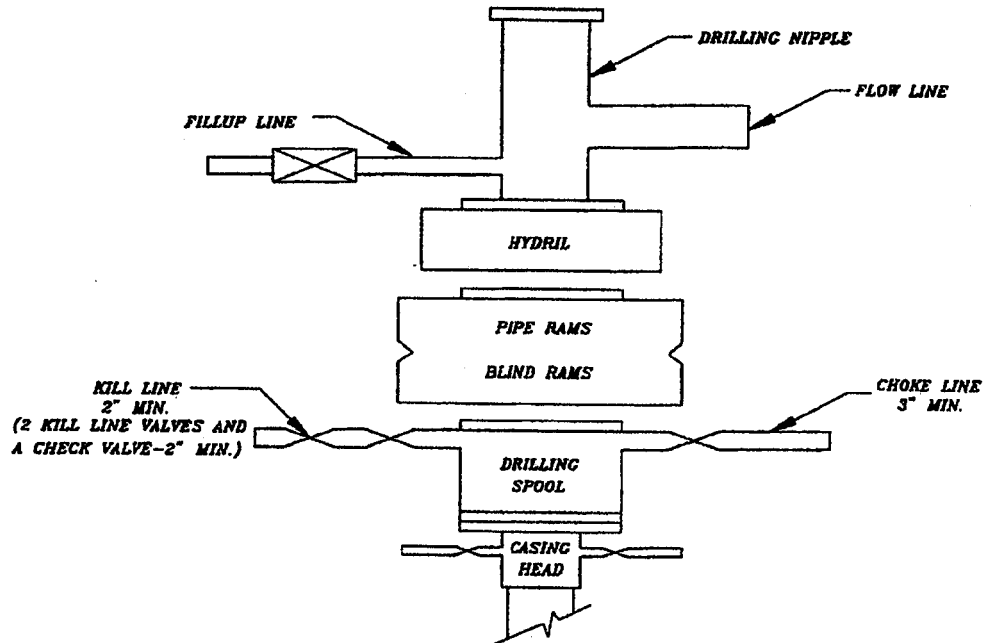


Date 4/03/06

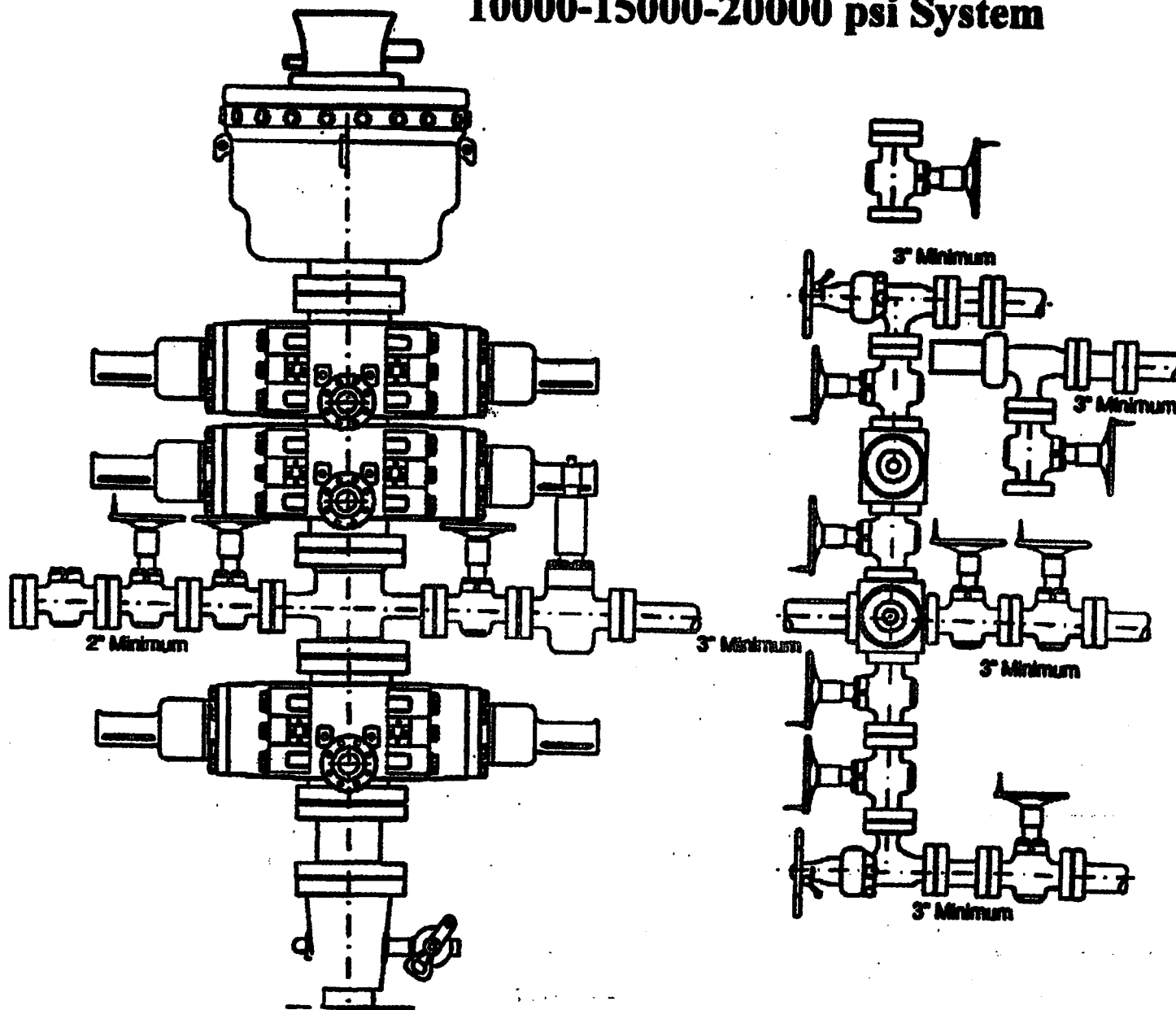
Cheryl Cameron

Authorized Agent for El Paso Production O&G Company

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH §
 COUNTY OF DUCHESNE §

Lake Fork Ranch, Inc. by Brent Brotherson President of HC65 Box 510048, Mountain Home, UT 84051-9801, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Three Thousand Five Hundred Dollars and 00/100 (\$3,500.00) from El Paso F&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Brotherson 2-26B4 Well to be located in the SW/4 of Section 26, Township 2 South Range 4 West, USM, Duchesne County, being 160.00 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this 7 day of March, 2006.

SURFACE OWNER:

Lake Fork Ranch, Inc.

Lake Fork Ranch, Inc.
by Brent Brotherson

By: Brent Brotherson, President

Attest:

Donna Brotherson

By: Donna Brotherson, Secretary

ACKNOWLEDGEMENT

STATE OF Utah
 COUNTY OF Duchesne

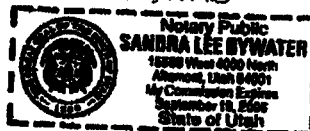
§§

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 7th day of March, 2006, personally appeared Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake Fork Ranch, Inc., both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Sandra Lee Bywater
 Notary Public

My Commission Expires: 9-19-06



RIGHT-OF-WAY AGREEMENT

STATE OF UTAH

} :SS

COUNTY OF DUCHESNE

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to

Lake Fork Ranch, Inc. by Brent Brotherson, President
whose address is: HC65 Box 510048, Mountain Home, UT 84051-9801

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to El Paso L&P Company, L.P. ("GRANTEE"), of 1001 Louisiana St., Houston, Texas 77002, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove a pipeline and from time to time additional pipeline or pipelines, drips, valves, electrical power lines, whether buried or overhead, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah, to-wit:

T2S-R4W, USB&M Sec. 26: All, being 640.00 acres of land, more or less

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines and roads herein authorized to be laid under, upon, over and through the above described premises. All pipelines installed hereunder shall be buried a minimum of thirty-six (36") inches. Grantor shall not place anything over or so close to any pipeline, road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines, roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty (60') feet for construction and forty (40') feet permanent easement. Pipelines and disturbed ground not in the permanent road easement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless El Paso Production Company, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

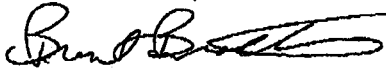
This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

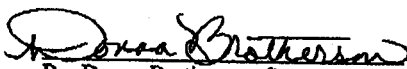
IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 7th day of March, 2006.

Lake Fork Ranch, Inc.

Attest:



By: Brent Brotherson, President



By: Donna Brotherson, Secretary

ACKNOWLEDGEMENT

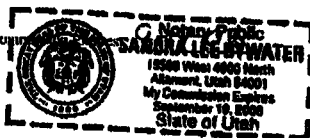
STATE OF Utah
COUNTY OF Duchesne

1:SS

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 7th day of Duchesne, 2006, personally appeared Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake Fork Ranch, Inc., both of me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same in a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My Comm.




Notary Public

EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4
LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 26, T2S, R4W, U.S.B.&M.

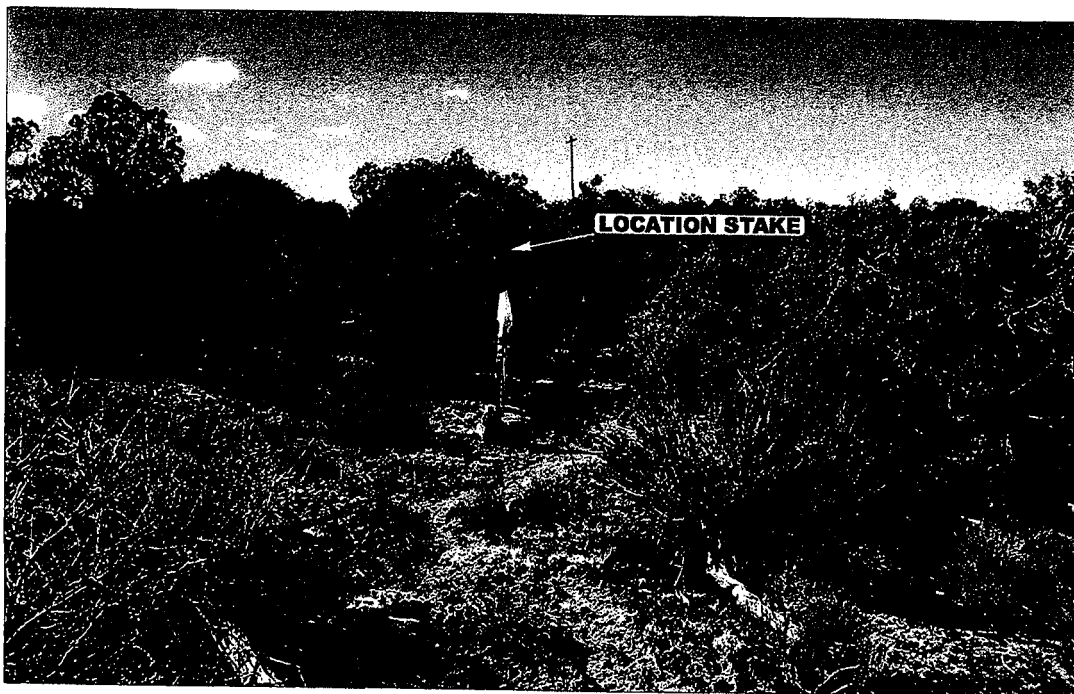


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

U
E
L
S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03 17 06
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: C.P.

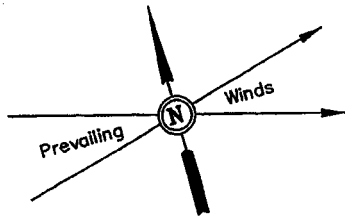
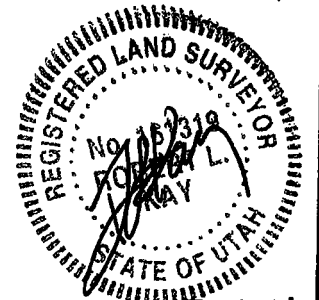
REVISED: 00-00-00

EL PASO PRODUCTION OIL & GAS COMPANY

LOCATION LAYOUT FOR

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL

FIGURE #1



SCALE: 1" = 60'
DATE: 03-16-06
Drawn By: C.G.

CONSTRUCT
DIVERSION
DITCH

C-12.2'
El. 327.6'

F-9.5'
El. 305.9'

NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.

Reserve Pit Backfill
& Spoils Stockpile

El. 330.4'
C-25.0'
(btm. pit)

Approx.
Top of
Cut Slope

Existing Road

15' WIDE BENCH

RESERVE PITS
(10' Deep)
Total Pit Capacity
W/2' of Freeboard
= 1,5490 Bbls.±
Total Pit Volume
= 4,280 Cu. Yds

Sta. 0+60

El. 326.7'
C-21.3'
(btm. pit)

Reserve Pit Backfill
& Spoils Stockpile

C-1.8'
El. 317.2'

C-3.8'
El. 319.2'

C-11.9'
El. 327.3'

C-5.5'
El. 320.9'

C-4.3'
El. 319.7'

El. 318.3'
C-2.9'

F-3.3'
El. 312.1'

F-11.0'
El. 304.4'

F-8.6'
El. 306.8'

Sta. 0+00

Sta. 1+75

Sta. 3+50

Topsoil Stockpile

Round Corner
as Needed

Existing
Drainage

CATWALK

PIPE RACKS

RIG

DOG HOUSE

MUD TANKS

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

STORAGE
TANK

TOILET

FUEL

Approx.
Toe of
Fill Slope

Proposed Access
Road

Elev. Ungraded Ground at Location Stake = 6319.7'
Elev. Graded Ground at Location Stake = 6315.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EL PASO PRODUCTION OIL & GAS COMPANY

FIGURE #2

TYPICAL CROSS SECTIONS FOR

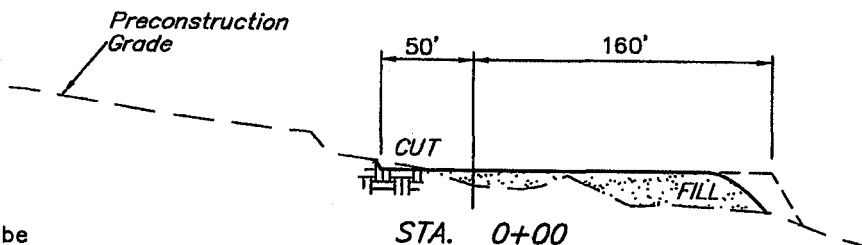
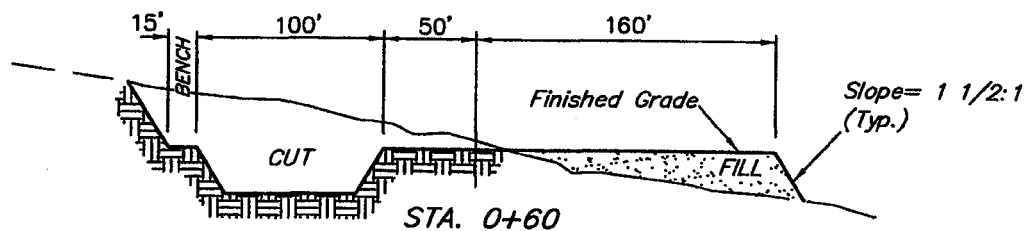
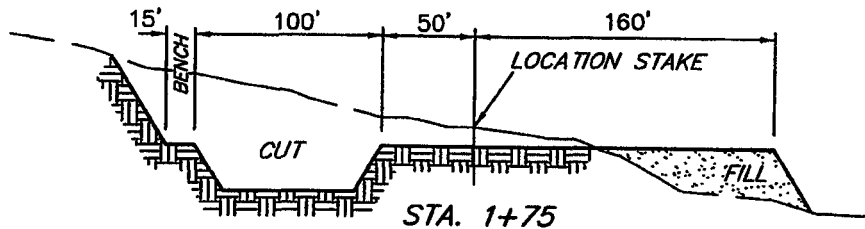
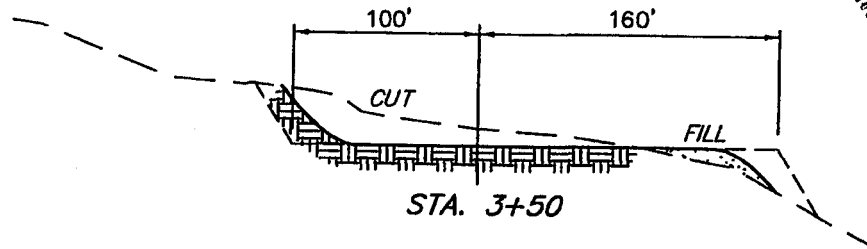
BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL



1" = 40'
X-Section
Scale
1" = 100'

DATE: 03-16-06

Drawn By: C.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

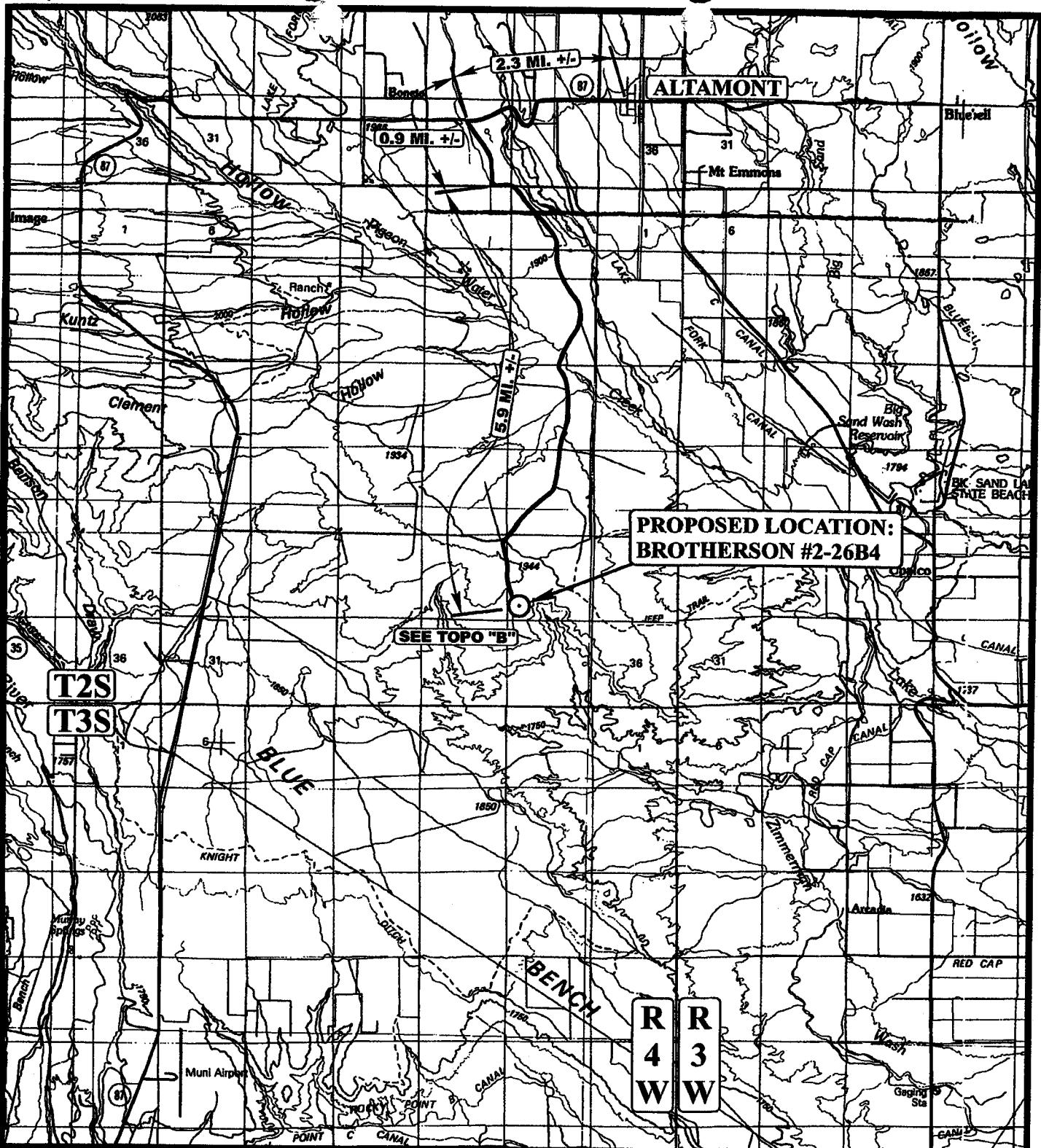
* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 4,650 Cu. Yds.
Remaining Location = 17,860 Cu. Yds.
TOTAL CUT = 22,510 CU.YDS.
FILL = 15,720 CU.YDS.

EXCESS MATERIAL = 6,770 Cu. Yds.
Topsoil & Pit Backfill = 6,290 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

N

EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4

SECTION 26, T2S, R4W, U.S.B.&M.

1000' FSL 690' FWL



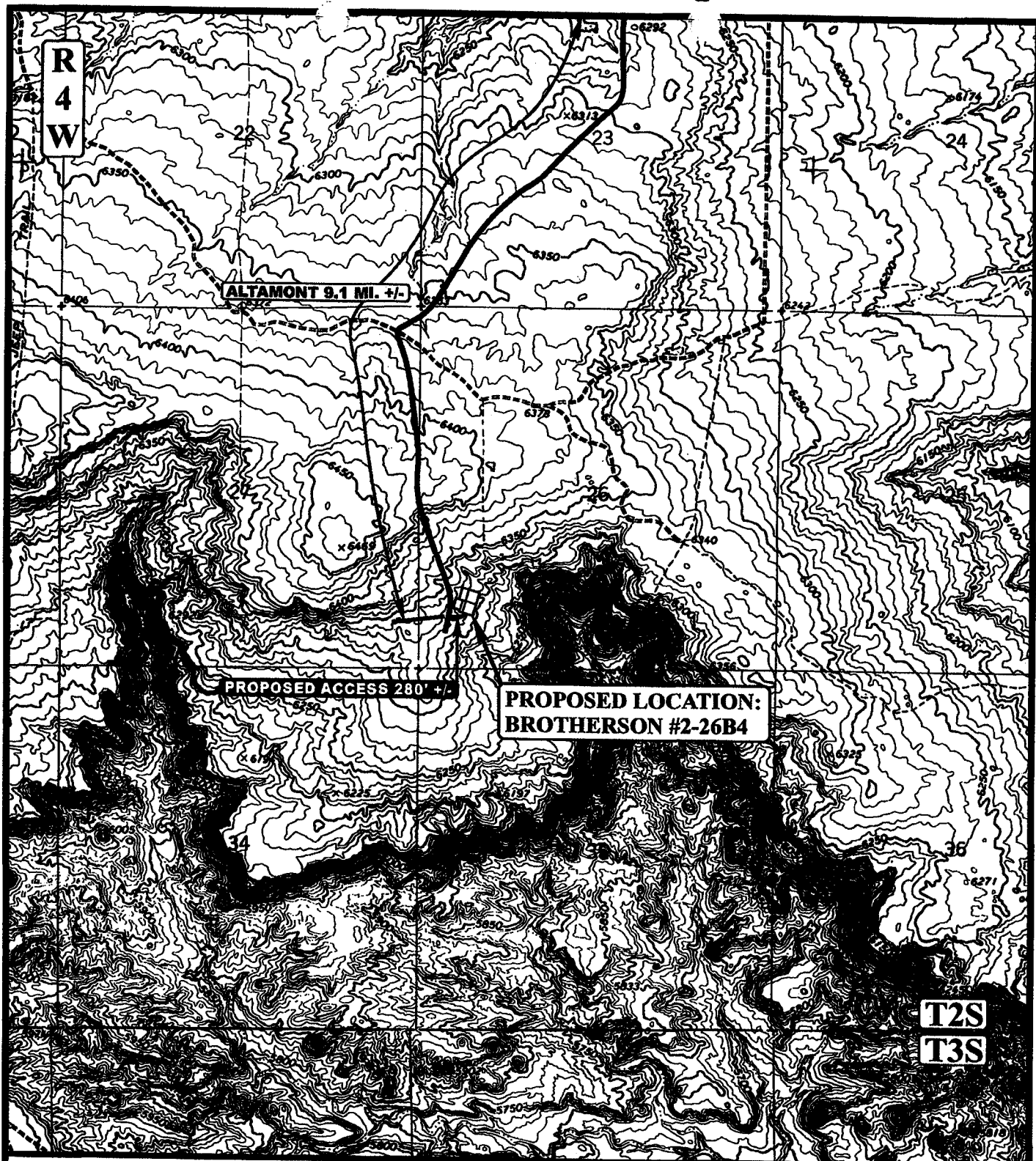
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85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 17 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00

A
TOPO



LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



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EL PASO PRODUCTION OIL & GAS COMPANY

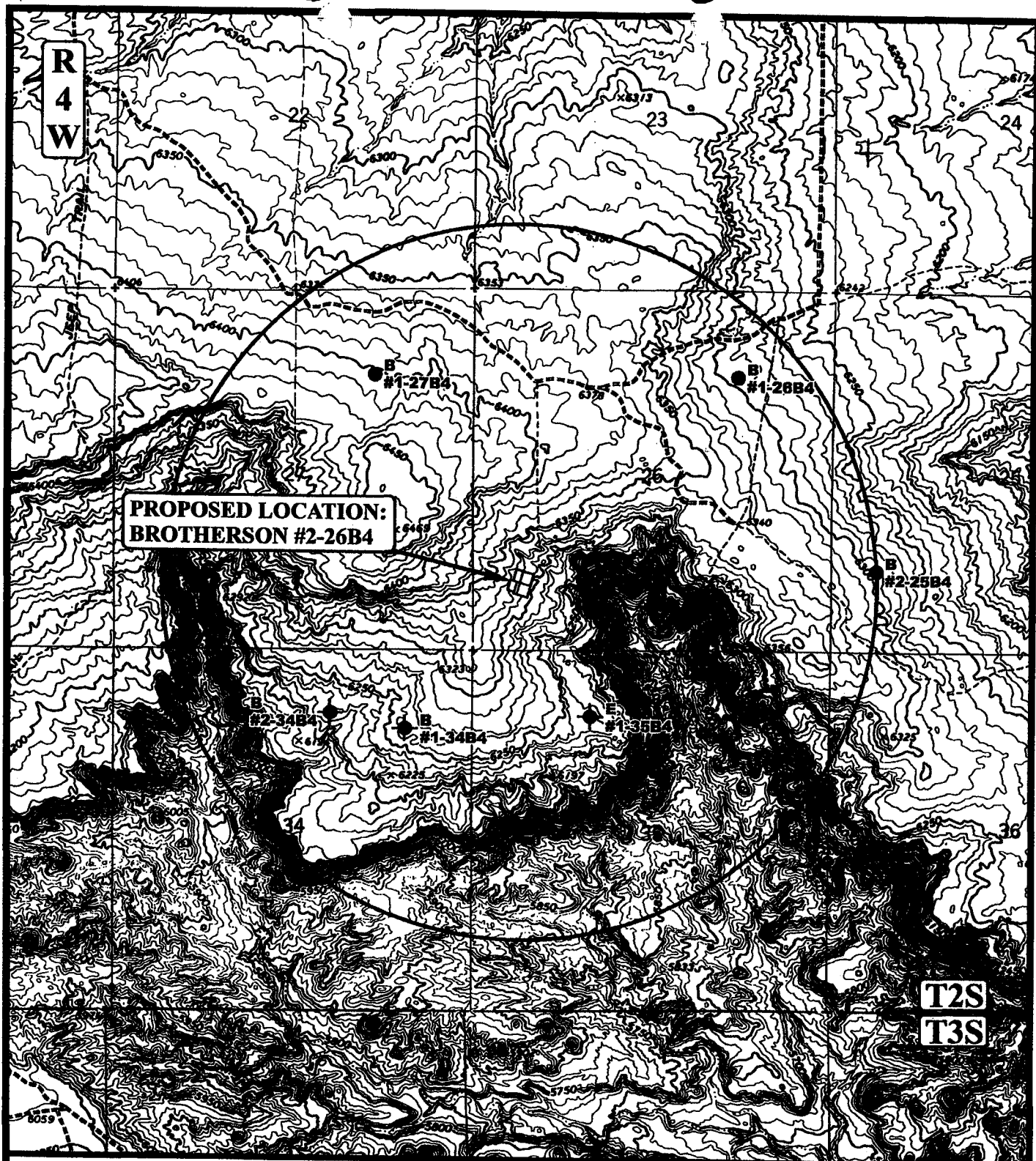
BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL

TOPOGRAPHIC
MAP

03	17	06
MONTH	DAY	YEAR

SCALE: 1" = 2000' **DRAWN BY: C.P.** **REVISED: 00-00-00**

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B. & M.
1000' FSL 690' FWL



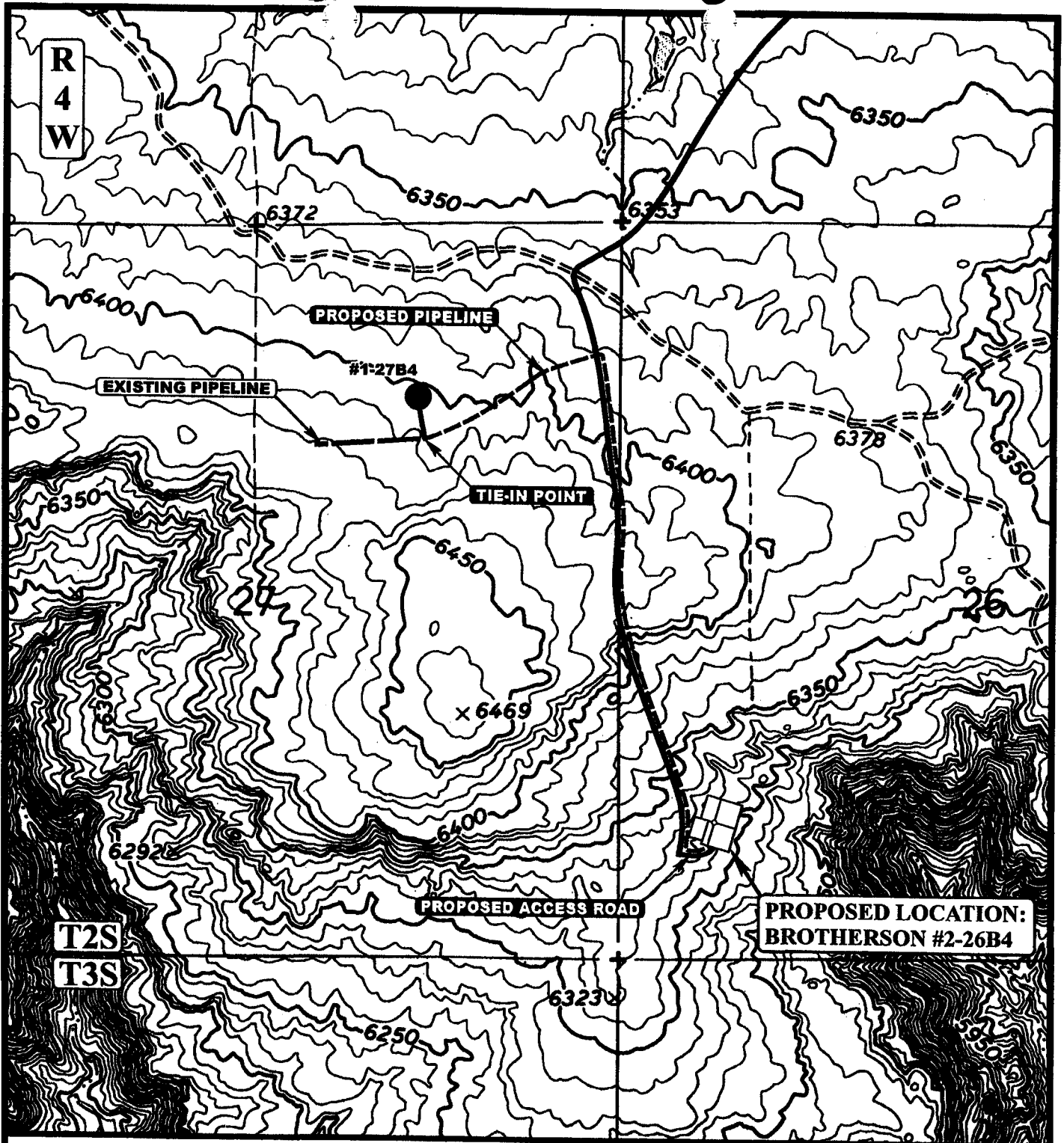
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 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 **17** **06**
 MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: C.P.** **REVISED: 00-00-00**





APPROXIMATE TOTAL PIPELINE DISTANCE = 5,270' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL



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 85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC
M A P

03	17	06
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: El Paso E&P Company, LP		9. WELL NAME and NUMBER: Brotherson 2-26B4	
3. ADDRESS OF OPERATOR: 1099 18th St, Ste 1900 Denver CO 80202		PHONE NUMBER: (303) 291-6400	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1000' FSL, 690' FWL AT PROPOSED PRODUCING ZONE:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 26 2S 4W U	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 9.1 Miles +/- Southeast of Altamont, UT		12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 690'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2050'	19. PROPOSED DEPTH: 12,600	20. BOND DESCRIPTION: 400JU0705	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6315.4' GR	22. APPROXIMATE DATE WORK WILL START: 1/15/2007	23. ESTIMATED DURATION: 30 days	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
17 1/2"	13 3/8"	J-55	54.5"	1,200	Lead	250 SX	3.90 11.0 PPG
					Tail	215 SX	1.62 14.1 PPG
12 1/4"	9 5/8"	N-80	40#	5,575	2500' Lead/575' Tail	410 SX	2.22 / 1.15
	w/ DV	Tool @	2500'		Stage 2	300 SX	1.90
8 3/4"	7"	P-110	29#	10,570	10,570 to 5,300'	655 SX	
6" x 7"	5"	HCP-110	18#	12,600	12,600' to 10,370'	170 SX	

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT): <u>JENNIFER T. BECHTEL</u>	TITLE: <u>ASSOCIATE ANALYST</u>
SIGNATURE: <u><i>Jennifer T. Bechtel</i></u>	DATE: <u>12/27/2006</u>

(This space for State use only)

API NUMBER ASSIGNED: 43-013-33139

APPROVAL:

RECEIVED
JAN 03 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

(highlight changes)



APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
2. NAI EIP		8. UNIT or CA AGREEMENT NAME:	
3. ADE 1099		9. WELL NAME and NUMBER: Brotherson 2-26B4	
4. LOC AT SL AT PR		10. FIELD AND POOL, OR WILDCAT: Altamont	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 26 2S 4W U
14. DIST 9.1 Miles +/- Southeast of Altamont, UT		12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 690'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2050'	19. PROPOSED DEPTH: 12,600	20. BOND DESCRIPTION: 400JU0705	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6315.4' GR	22. APPROXIMATE DATE WORK WILL START: 1/15/2007	23. ESTIMATED DURATION: 30 days	

24.

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2"	13 3/8" J-55 54.5"	1,200	Lead 250 SX 3.90 11.0 PPG
			Tail 215 SX 1.62 14.1 PPG
12 1/4"	9 5/8" N-80 40#	5,575	2500' Lead/575' Tail 410 SX 2.22 / 1.15
	w/ DV Tool @ 2500'		Stage 2 300 SX 1.90
8 3/4"	7" P-110 29#	10,570	10,570 to 5,300' 655 SX
6" x 7"	5" HCP-110 18#	12,600	12,600' to 10,370' 170 SX

25.

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) JENNIFER T. BECHTEL

TITLE ASSOCIATE ANALYST

SIGNATURE

DATE 12/27/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-013-33139

APPROVAL:

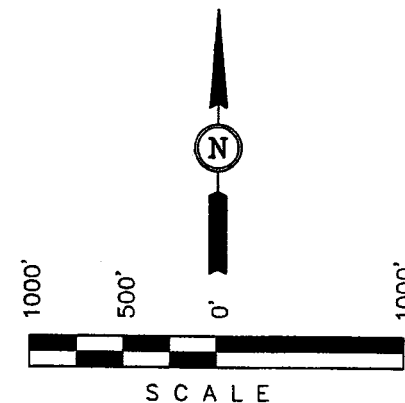
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JAN 03 2007
DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

Well location, BROTHERRSON #2-26B4,
located as shown in the SW 1/4 SW 1/4 of
Section 26, T2S, R4W, U.S.B.&M., Duchesne
County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 24, T2S, R4W, U.S.B.&M. TAKEN FROM THE ALTAMONT QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6242 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161310
STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 03-06-06	DATE DRAWN: 03-16-06
PARTY D.A. T.B. C.G.		REFERENCES G.L.O. PLAT	
WEATHER COOL		FILE EL PASO PRODUCTION OIL & GAS COMPANY	

N89°50'W - 5269.44' (G.L.O.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

- 26

BROTHERSON #2-26B4

Elev. Ungraded Ground = 6320'

NOTE:
PROPOSED WELL HEAD BEARS
N34°40'49"E 1214.59' FROM THE
SOUTHWEST CORNER OF SECTION 26,
T2S, R4W, U.S.B.&M.

N00°02'W - 2640.00' (G.L.O.)

N00°03'42"E - 2644.21' (Meas.)

N00°01'W - 5280.00' (G.L.O.)

5280.00' (G.L.O.)

LEGEND:

- L = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 40°16'26.68" (40.274078)

LONGITUDE = 110°18'37.37" (110.310381)

(AUTONOMOUS NAD 27)

LATITUDE = 40°16'26.84" (40.274122)

LONGITUDE = 110°18'34.81" (110.309669)

**BROTHERSON 2-26B4
SWSW Sec. 26, T2S, R4W
DUCHESNE COUNTY, UT
FEE**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

<u>Formation</u>	<u>Depth</u>
Green River	5,375'
Mahogany Bench	7,350'
L. Green River	8,672'
Wasatch	10,470'
TD	12,600'

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	5,375
	Mahogany Bench	7,350'
Oil	L. Green River	8,672'
Oil	Wasatch	10,470'

3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5" Smith Rotating Head installed on the 16" Conductor to 5,575'. 11.0" 5M double BOP stack and 5M kill lines and choke manifold used from surface to 5,575'. 11" 10M triple stack with rotating head, 5M annular, 3.5" rams, blind rams & mud cross from surface to total depth.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFIC FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU a 11" 5M BOP, 5M Annular. This equipment will be nipped up on the surface casing and tested to 250psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold

equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from 10,570' to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

The drilling rig has not been determined for the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 6,000' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Casing and Cementing Program.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	Water
Intermediate	WBM	8.9-9.5
Production	WBM	9.5-12.5

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for tip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Pleas refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,600' TD equals approximately 6,224 psi (calculated at 0.494 psi/foot).

Maximum anticipated surface pressure equals approximately 3,452 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Company Name: El Paso Exploration & Production

Well Name: **Brotherson 2-26B4**

Field, County, State: Altamont - Bluebell, Duchesne, Utah

Surface Location: 1,000' FSL, 690' FWL, SW/SW SEC. 26, T2S, R4W

Objective Zone(s): Green River, Wasatch

Rig: Fortier #7

BOPE Info: 4 1/2" x 16" rotating head from surface to 5400', 11" 5M BOP stack and 5M kill lines and choke manifold used from Surface to 10,500' & 11" 10M BOE w/rotating head, 5M annular, 3.5" rams, blind rams & mud cross from 10,500' to TD

Date: December 27, 2006

TD: 12,600

AFE #:

BHL: Straight Hole

Elevation: 6,183

Spud (est.): March 27, 2007

			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		80' MD/TVD	20" Conductor Pipe		
			17-1/2"	13-3/8", 54.5#, LT&C	
		Stage Collar @ 2,500'			
			12-1/4"	9-5/8", 40#, N-80, LTC	Water
		Green River @ 5,375'	Cement Bond Log		
		5,575' MD/TVD	TOC @ 5,200'		
Mud Log @ 6,000' to TD					
		Mahogany Bench @ 7,350'			
		Lower Green River @ 8,672'	'8-3/4"	7", 29#, HCP-110, LTC	8.9-9.5 ppg WBM
Platform Express, Sonic					
		Wasatch @ 10,470'			
		10,570' MD/TVD			
**Star Microresistivity Imager (TD to 5,500')					
			TOL @ 10,370'		
			TOC @ 10,370'		
Platform Express, Sonic			7"	5", 18#, P-110, Vam FJL	9.5-12.5 ppg WBM
		12,600' MD/TVD			

DRILLING PROGRAM**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
						2,730	1,130	853,000
CONDUCTOR	20"	0 - 80'	54.5	J-55	BTC	21.45	9.66	7.51
SURFACE #1	13 3/8"	0-1,200'	54.5	J-55	STC	2730	1,130	
						5,750	3,090	916,000
SURFACE	9-5/8"	0 - 5,575'	40.00	N-80	LTC	1.84	1.18	2.84
						11,220	9,200	929,000
INTERMEDIATE	7"	0 - 10,570'	29.00	HCP-110	LTC	2.00	1.67	2.29
						13,940	13,470	580,000
PRODUCTION LINER	5"	10,370' - 12,600'	18.00	HCP-110	Vam FJL	2.07	1.58	4.25

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	Stage 1: Lead	700	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112 + 0.2% D46 w/3.9 ft3/sk	250	200	11.0 ppg	3.9 ft3/sx
	Tail	500	14.1 ppg 10.0 RFC (Class G) w/1.62ft3/sk	215	0%	14.1 ppg	1.62 ft3/sx
Surface#2	Stage 1: Lead	2,500'	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112 + 0.2% D46 + 0.125 pps D130	300	50%	11.0 ppg	3.9 ft3/sx
	Tail	500'	10.0 RFC (Class G)	110	0%	14.1 ppg	1.62 ft3/sx
	Stage 2: Lead	2500'	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112 + 0.2% D46 + 0.125 pps D130	300	50%	11.0 ppg	3.9 ft3/sx
INTERMEDIATE	Lead	5275'	CemCRETE Blend 55.9/44.1 (D961/D124) + 0.2 %bwob D65 + 0.2 %bwob D46 + 0.4 %bwob D13 + 0.2 %bwob D167	655	50%	12.49 ppg	1.65 ft3/sx
PRODUCTION LINER		2230'	WellBond Slurry Class G + 35% D66 + 1.6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	170	10%	14.5 ppg	1.86 ft3/sx

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
INTERMEDIATE	PDC drillable 10M, P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Alternate one 5"x7" Bow Spring and Spirolator every other joint. Thread lock all FE

PROJECT ENGINEER(S): Murray BrooksMANAGER: Bill Lloyd

BROTHERSON 2-26 B4
SW/SW Sec. 26, T2S, R4W
DUCHESNE COUNTY, UT
LEASE NUMBER: FEE

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

To reach the proposed location: Refer to the attached Location Directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 280' +/- of new access road is proposed. Refer to Topo Map B.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope. *As determined by the onsite inspection.*

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut. *As determined by the onsite inspection.*

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, Juniper Green color to match one of the standard environmental colors, *as determined by the acting AO during the onsite inspection.*

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

In the event that oil and gas production is established, the pipeline connection(s) and lateral(s) shall tie in to the existing pipeline. The proposed pipeline will leave the well pad in a Northwesterly direction for an approximate distance of 5,270', and tie into the existing pipeline as noted on Topo Map D.

All buried pipelines will be buried to a depth of 3 feet, except at road crossings where they will be buried to a depth of 4 feet.

Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.

5. **Location and Type of Water Supply:**

Water to be used for the drilling of the proposed well will be obtained from Dalbo Inc.'s underground well, located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner shall be used. The liner will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit. *As determined during the onsite inspection.*

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and a line installed that will tie into the existing SWD line (Ute 2-33C6, Sec. 33, T3S, R6W, and the Cedar Rim 15, Sec. 34, T3S, R6W). The produced water will then be disposed of at the Ute #1 Disposal, Sec. 15, T3S, R6W, via the SWD line. This request is in lieu of filing Form 3160-5, after initial production.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth. *As determined during the onsite inspection.*

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Corners shall be rounded as needed in order to control drainage.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with R649-3-16.

A plastic, nylon reinforced liner with felt shall be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

The pit topsoil shall be piled as shown on the Location Layout diagram.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s). *As determined during the onsite inspection.*

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

The wellsite and lease is located entirely on Private Surface. A copy of the Surface Owner Agreement, and Right-of-Way Agreement is attached.

William N. Brotherson
Lake Fork Ranch Inc. by Brent Brotherson, President
HC 65 Box 510048
Mountain Home, UT 84051-9801
(435) 454-3546

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his contractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-of-Way for roads, pipelines, well sites, or other applicable facilities.

13. **Lessee's or Operator's Representative & Certification:**

Cheryl Cameron
Authorized Agent for
El Paso Production O&G Co.
1139 El Segundo NE
Albuquerque, NM 87113
(505) 344-9380

Oscar Peters
Drilling Manager
El Paso Production O&G Co.
1225 17th Street
Denver, CO 80202
(303) 382-6787

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Oil & Gas Company is considered to be the operator of the subject well. El Paso Production Oil & Gas Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Lessee Statewide Blanket Bond No.400JU0705.

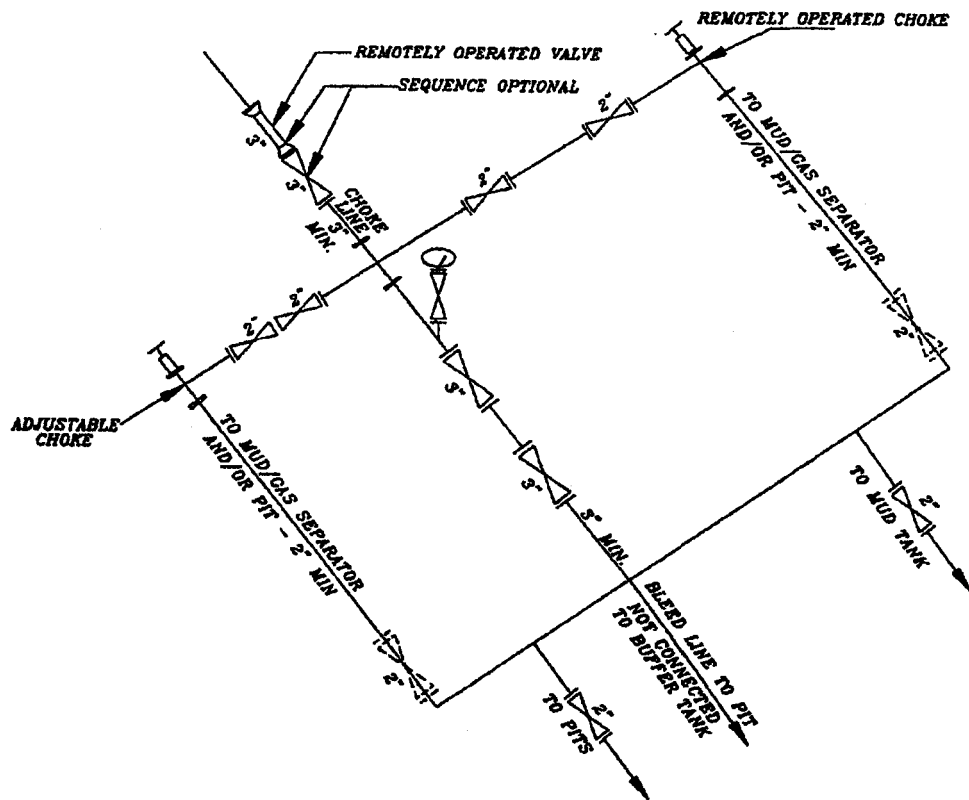
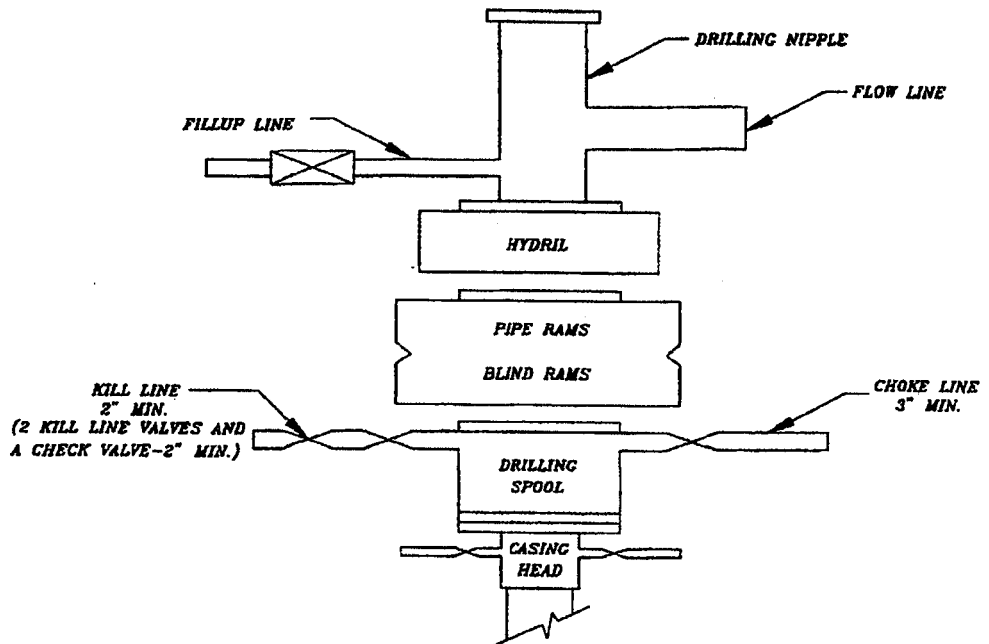
I hereby certify that the proposed drill site and access route has been inspected, and I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Name Cheryl Cameron
Cheryl Cameron

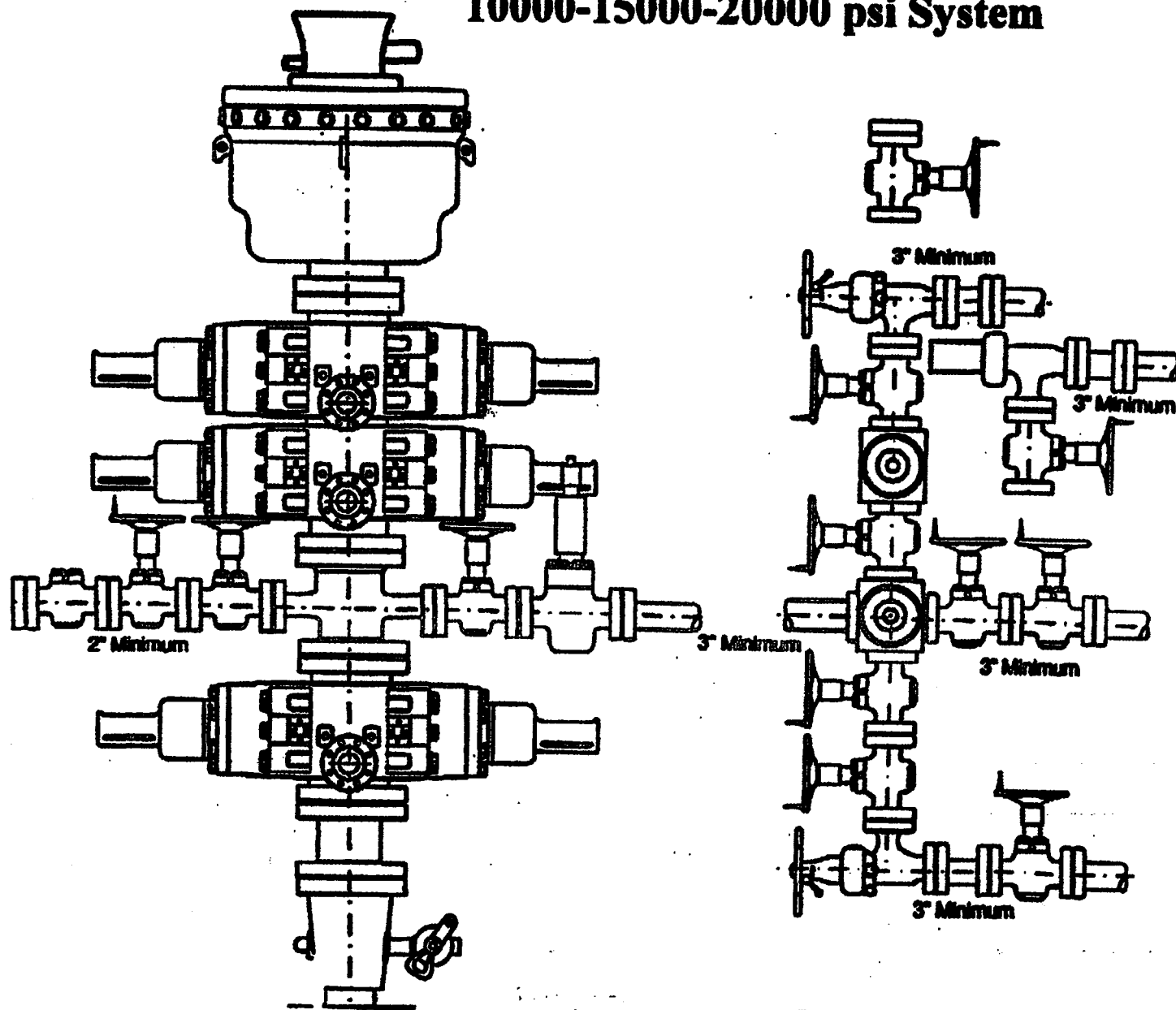
Date 4/03/06

Authorized Agent for El Paso Production O&G Company

5M BOP STACK and CHOKE MANIFOLD SYSTEM



10000-15000-20000 psi System



DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH §
 COUNTY OF DUCHESNE §

Lake Fork Ranch, Inc. by Brent Brotherson President of HC65 Box 510048, Mountain Home, UT 84051-9801, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Three Thousand Five Hundred Dollars and 00/100 (\$3,500.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Brotherson 2-26B4 Well to be located in the SW/4 of Section 26, Township 2 South Range 4 West, USM, Duchesne County, being 160.00 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this 7 day of March, 2006.

SURFACE OWNER:

Lake Fork Ranch, Inc.

Lake Fork Ranch, Inc.
by Brent Brotherson

By: Brent Brotherson, President

Attest:

Donna Brotherson

By: Donna Brotherson, Secretary

ACKNOWLEDGEMENT

STATE OF Utah
 COUNTY OF Duchesne

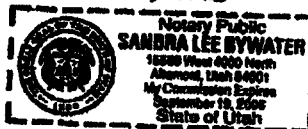
§§

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 7th day of March, 2006, personally appeared Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake For Rank, Inc., both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

Sandra Lee Bywater
 Notary Public

My Commission Expires: 9-19-06



RIGHT-OF-WAY AGREEMENT

STATE OF UTAH

}

} :SS

COUNTY OF DUCHESNE

}

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to

Lake Fork Ranch, Inc. by Brent Brotherson, President
whose address is: HC65 Box 510048, Mountain Home, UT 84051-9801

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to El Paso L&P Company, L.P. ("GRANTEE"), of 1001 Louisiana St., Houston, Texas 77002, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove a pipeline and from time to time additional pipeline or pipelines, drips, valves, electrical power lines, whether buried or overhead, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah, to-wit:

T2S-R4W, USB&M Sec. 26: All, being 640.00 acres of land, more or less

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines and roads herein authorized to be laid under, upon, over and through the above described premises. All pipelines installed hereunder shall be buried a minimum of thirty-six (36") inches. Grantor shall not place anything over or so close to any pipeline, road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment or means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines, roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty (60') feet for construction and forty (40') feet permanent easement. Pipelines and disturbed ground not in the permanent road easement to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless El Paso Production Company, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

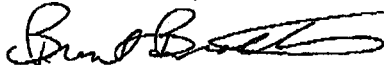
This agreement shall terminate within six (6) months after cessation of use by Grantee, at which time Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 7th day of March, 2006.

Lake Fork Ranch, Inc.

Attest:



By: Brent Brotherson, President



By: Donna Brotherson, Secretary

STATE OF Utah

COUNTY OF Duchesne

ACKNOWLEDGEMENT

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BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 7th day of Duchesne, 2006, personally appeared Brent Brotherson, as President and Donna Brotherson, as Secretary of and for Lake For Rank, Inc., both to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same in a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.




Notary Public

EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4
LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 26, T2S, R4W, U.S.B.&M.

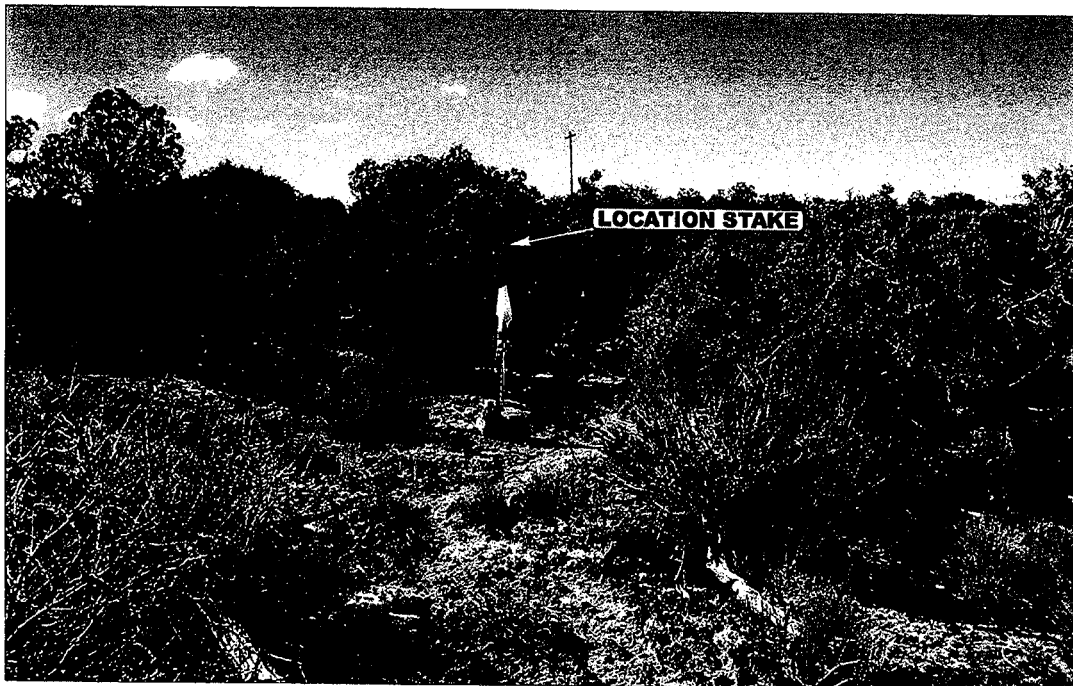


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



Since 1964

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03 17 06
MONTH DAY YEAR

PHOTO

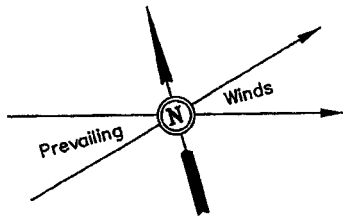
TAKEN BY: D.A. DRAWN BY: C.P. REVISED: 00-00-00

EL PASO PRODUCTION OIL & GAS COMPANY

LOCATION LAYOUT FOR

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL

FIGURE #1



SCALE: 1" = 60'
DATE: 03-16-06
Drawn By: C.G.

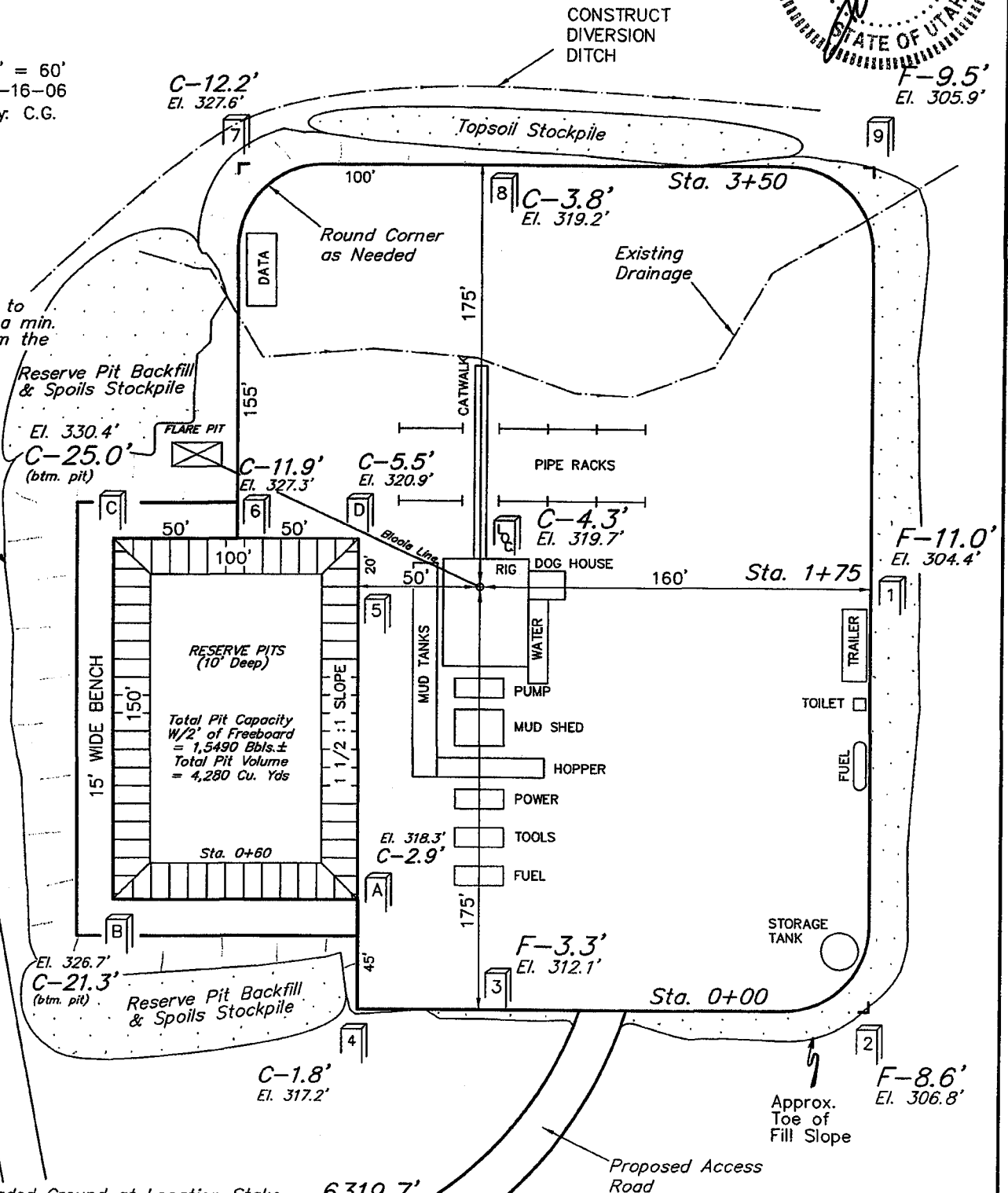


NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

Approx. Top of Cut Slope

Existing Road

Elev. Ungraded Ground at Location Stake = 6319.7'
Elev. Graded Ground at Location Stake = 6315.4'



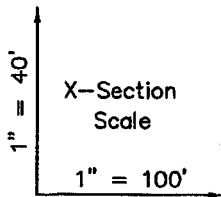
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

EL PASO PRODUCTION OIL & GAS COMPANY

FIGURE #2

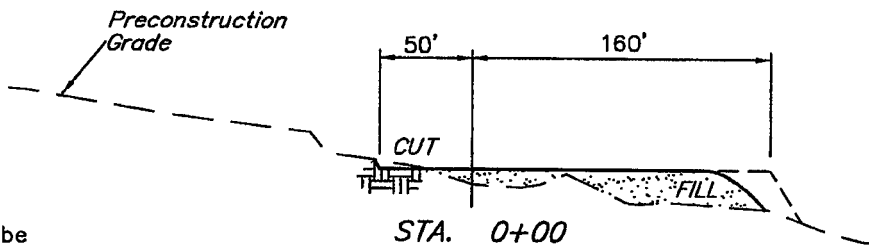
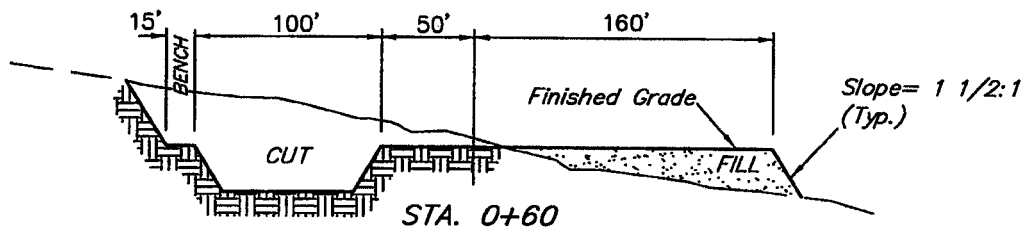
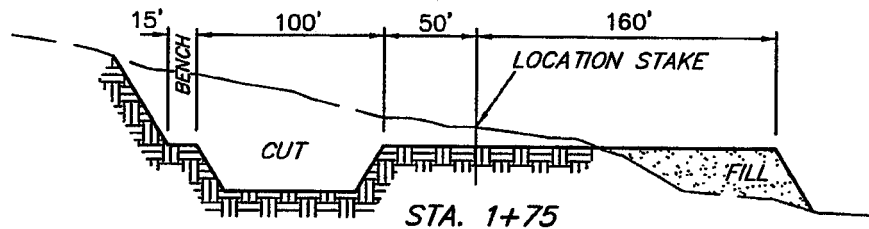
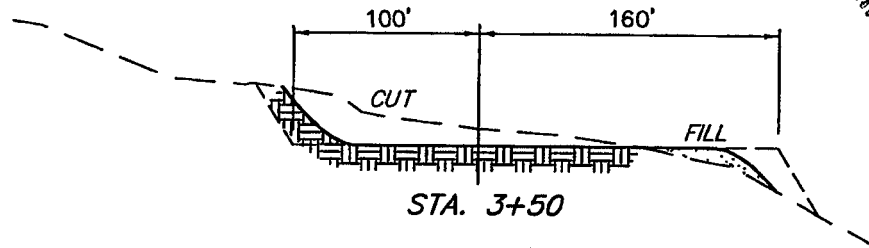
TYPICAL CROSS SECTIONS FOR

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL



DATE: 03-16-06

Drawn By: C.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

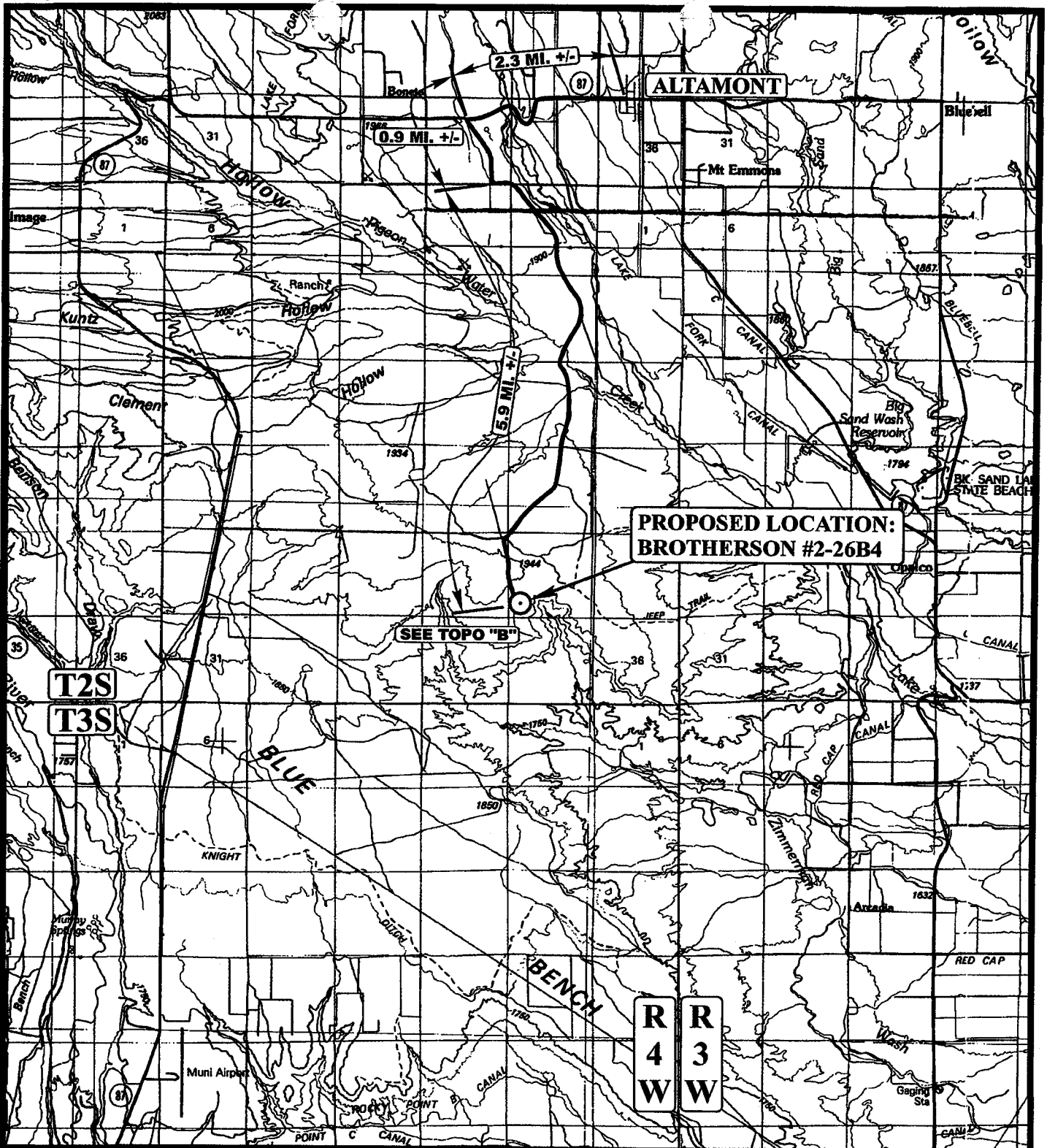
* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 4,650 Cu. Yds.
Remaining Location = 17,860 Cu. Yds.
TOTAL CUT = 22,510 CU.YDS.
FILL = 15,720 CU.YDS.

EXCESS MATERIAL = 6,770 Cu. Yds.
Topsoil & Pit Backfill = 6,290 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 788-1017



LEGEND:

⊙ PROPOSED LOCATION

N

EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4

SECTION 26, T2S, R4W, U.S.B.&M.

1000' FSL 690' FWL



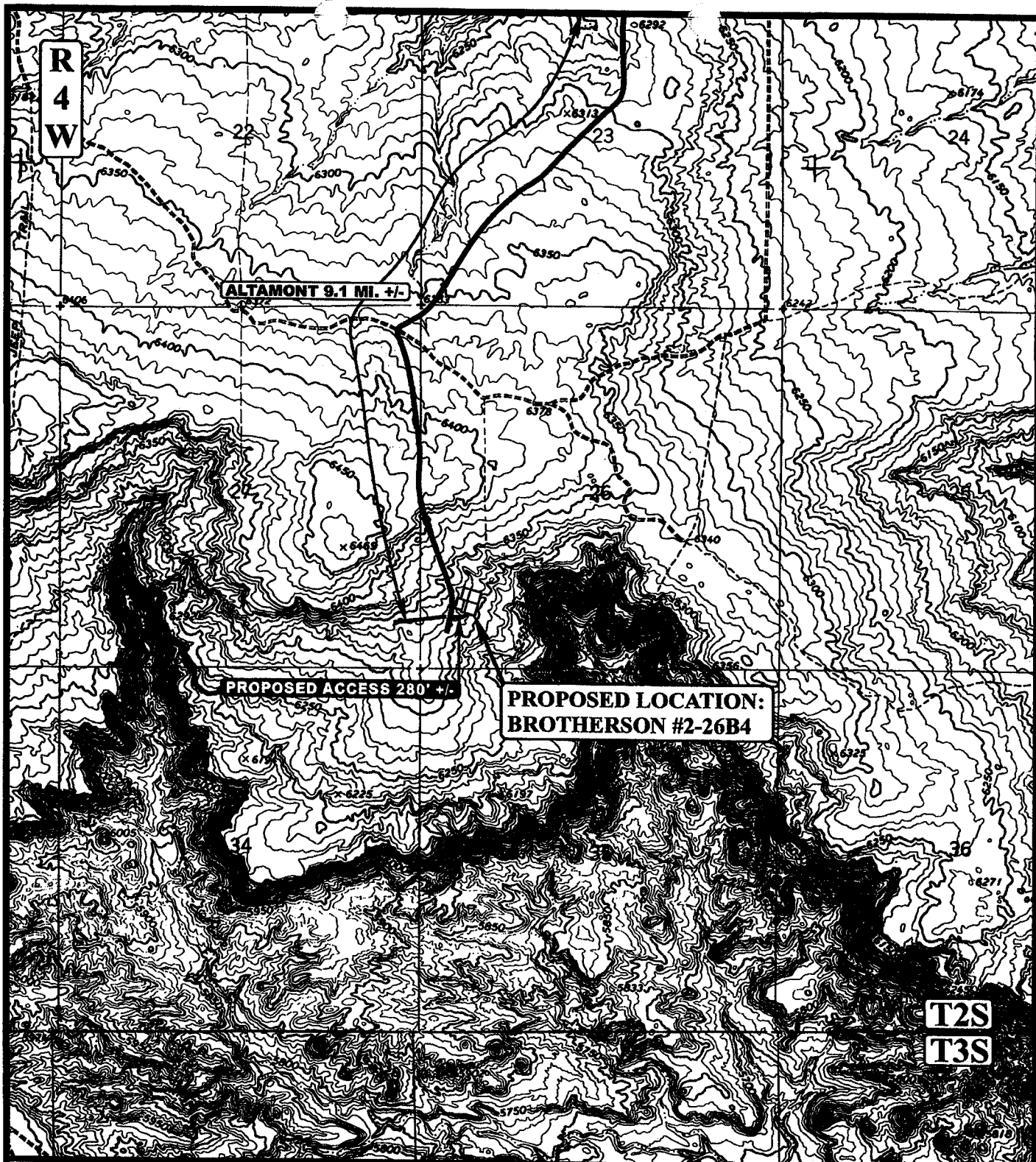
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 17 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERRSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL



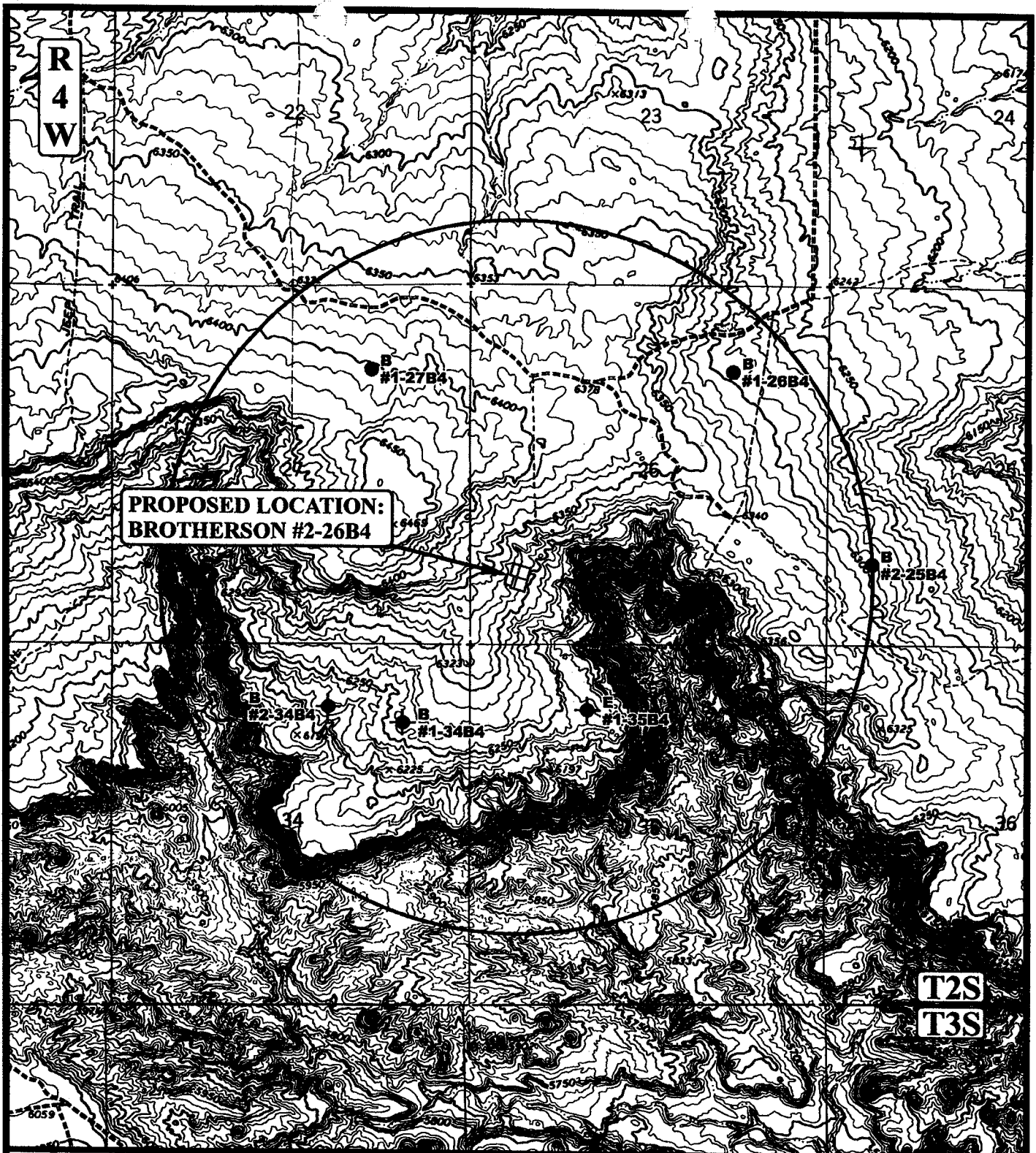
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 **17** **06**
 MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: C.P.** **REVISED: 00-00-00**

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL



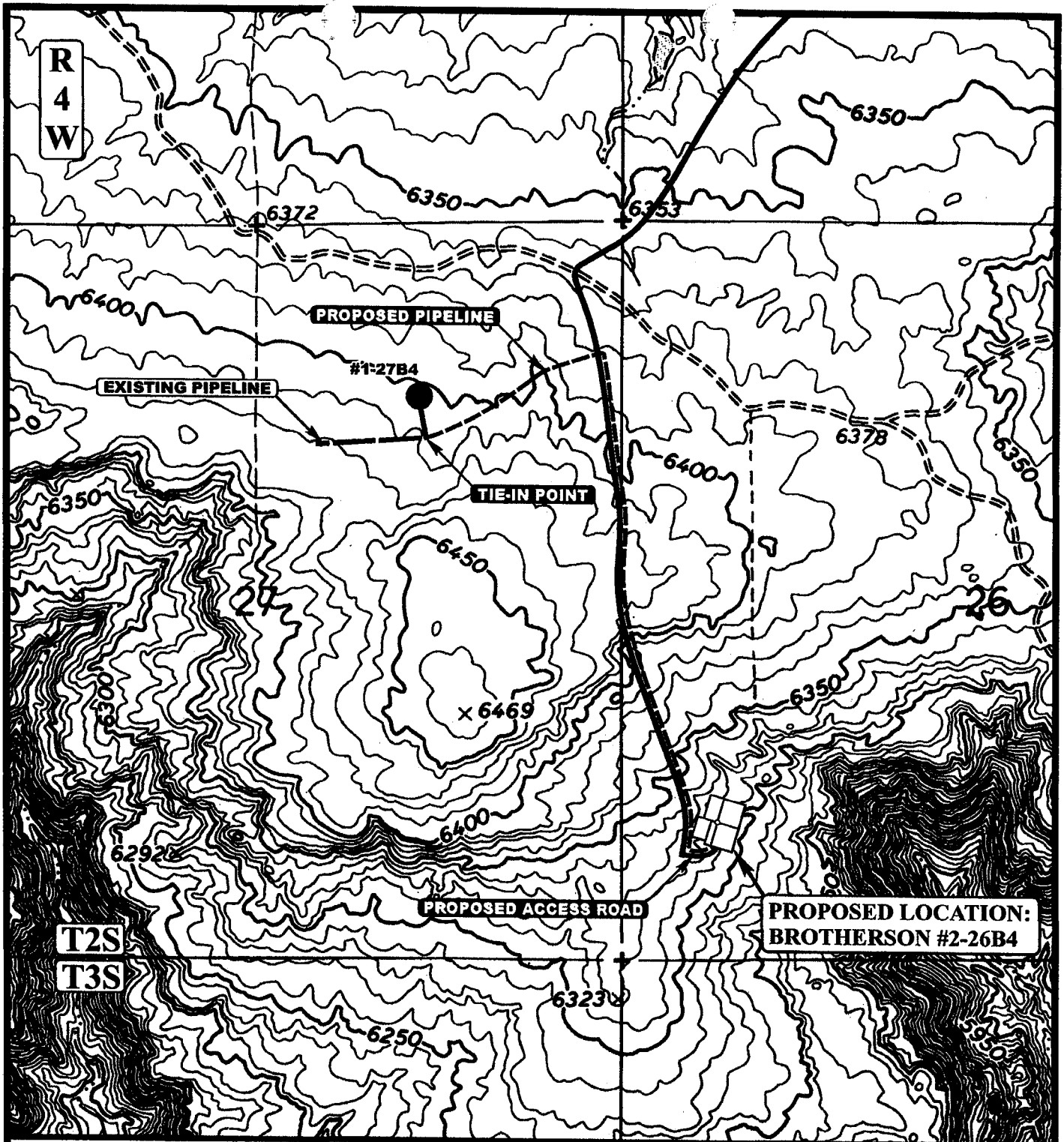
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 **17** **06**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 5,270' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - EXISTING PIPELINE
- - - PROPOSED PIPELINE



EL PASO PRODUCTION OIL & GAS COMPANY

BROTHERSON #2-26B4
SECTION 26, T2S, R4W, U.S.B.&M.
1000' FSL 690' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 03 17 06
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 9, 2007

El Paso E&P Company, LP
1099 18th St. Ste. 1900
Denver, CO 80202

Re: Brotherson 2-26B4 Well, 1000' FSL, 690' FWL, SW SW, Sec. 26, T. 2 South,
R. 4 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33139.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor

Operator: El Paso E& P Company, LP
Well Name & Number Brotherson 2-26B4
API Number: 43-013-33139
Lease: Fee

Location: SW SW Sec. 26 T. 2 South R. 4 West

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
6. Surface casing shall be cemented to the surface.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CO AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Brotherson 2-26B4	9. API NUMBER: 013-33139
2. NAME OF OPERATOR: El Paso E&P Company, L.P. c/o H&B Petroleum Consultants	10. FIELD AND POOL, OR WILDCAT: Altomont	
3. ADDRESS OF OPERATOR: 291 Daffodil Casper WY 82604	PHONE NUMBER: (307) 237-9310	

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1000'FSL & 690'FWL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 26 T2S R4W U

STATE: UTAH

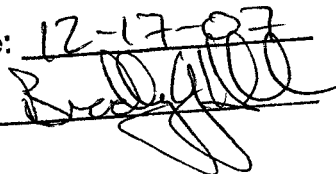
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request Permit Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has not been drilled. El Paso E&P Company, L.P. still plans to drill the subject well. The Permit will expire on 1-09-2007. El Paso E&P Company, L.P. request an extension of the approved permit.

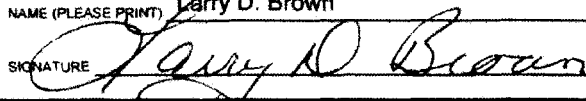
Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-17-07
By: 

NAME (PLEASE PRINT) Larry D. Brown

TITLE Agent

SIGNATURE



DATE

12-7-07

(This space for State use only)

COPY SENT TO OPERATOR

Date: 12-17-2007

Initials: 

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33139
Well Name: Brotherson 2-26B4
Location: SWSW Section 26 T2S R4W
Company Permit Issued to: El Paso E&P Company, LP
Date Original Permit Issued: 1/9/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ Ownership the same

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Samy D Brown
Signature

12-4-07
Date

Title: Agent

Representing: El Paso E&P Company L.P.

RECEIVED

DEC 06 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

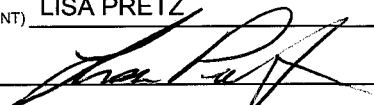
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1099 18TH ST, STE 1900 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 291-6400		8. WELL NAME and NUMBER: BROTHERSON 2-26B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000' FSL, 690' FWL		9. API NUMBER: 4301333139
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 26 2S 4W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/28/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: NOTICE OF SPUD
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR SPUD 26" HOLE ON 7/29/2008. DRILLED TO 40'. SET 40' OF 20" CONDUCTOR CASING.
DRILLED 17-1/2" HOLE TO 1230' ON 8/28/2008. SET 1203' OF J-55 13-3/8" SURFACE CASING. CMT W/ 1450 SX CLASS G CMT.

NAME (PLEASE PRINT) LISA PRETZ	TITLE ENGINEERING TECH
SIGNATURE 	DATE 9/3/2008

(This space for State use only)

RECEIVED
SEP 08 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P. Operator Account Number: N 3065
Address: 1099 18th Street, Suite 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6400

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333139	BROTHERSON 2-26B4		SWSW	26	2S	4W	DUCHENSE
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17047	7/29/2008		9/22/08		
Comments: <u>WSTC</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

SEP 08 2008

DIV. OF OIL, GAS & MINING

LISA PRETZ

Name (Please Print)

Signature

ENGINEERING TECH

Title

9/3/2008

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: BROTHERSON 2-26B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013331390000
PHONE NUMBER: 303 291-6417 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/29/2008	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. MI DRL 17-1/2" HOLE. SPUD @10:00. DRLD TO 1260' TD. TOOHL PIPE & COLLARS. PU 1203' @ 13.375" W/ FLOAT EQUIP. CMT W/ 1450 SX "G". PD @ 19:58 HRS. FLOAT HELD 138 BBLs CMT TO SURFACE. 7/29/08. STATUS OF WELL SHOULD BE SUSPEND OPERATIONS.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 16, 2009		
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 6/16/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: BROTHERRSON 2-26B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013331390000
PHONE NUMBER: 303 291-6417 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/29/2008			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 El Paso requests the continuance of suspend operations status until we are economically confident to put the well on a near future rig schedule.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 21, 2010

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 9/21/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: BROTHERRSON 2-26B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013331390000
PHONE NUMBER: 303 291-6417 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

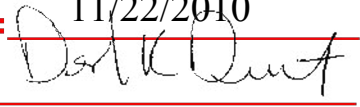
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/30/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 SPUD 26" HOLE ON 7/29/2008. DRILLED TO 40'. SET 40' OF 20" CONDUCTOR CASING. DRILLED 17-1/2" HOLE TO 1230' ON 8/28/2008. SET 1203' OF J-55 13-3/8" SURFACE CASING. CMT W/ 1450 SX CLASS G CMT. SUSPEND OPERATIONS. El Paso plans to complete the drilling of this well before the end of 2010. See attachment for change to casing and cementing program, for your approval.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11/22/2010

By: 

NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A		DATE 11/8/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013331390000

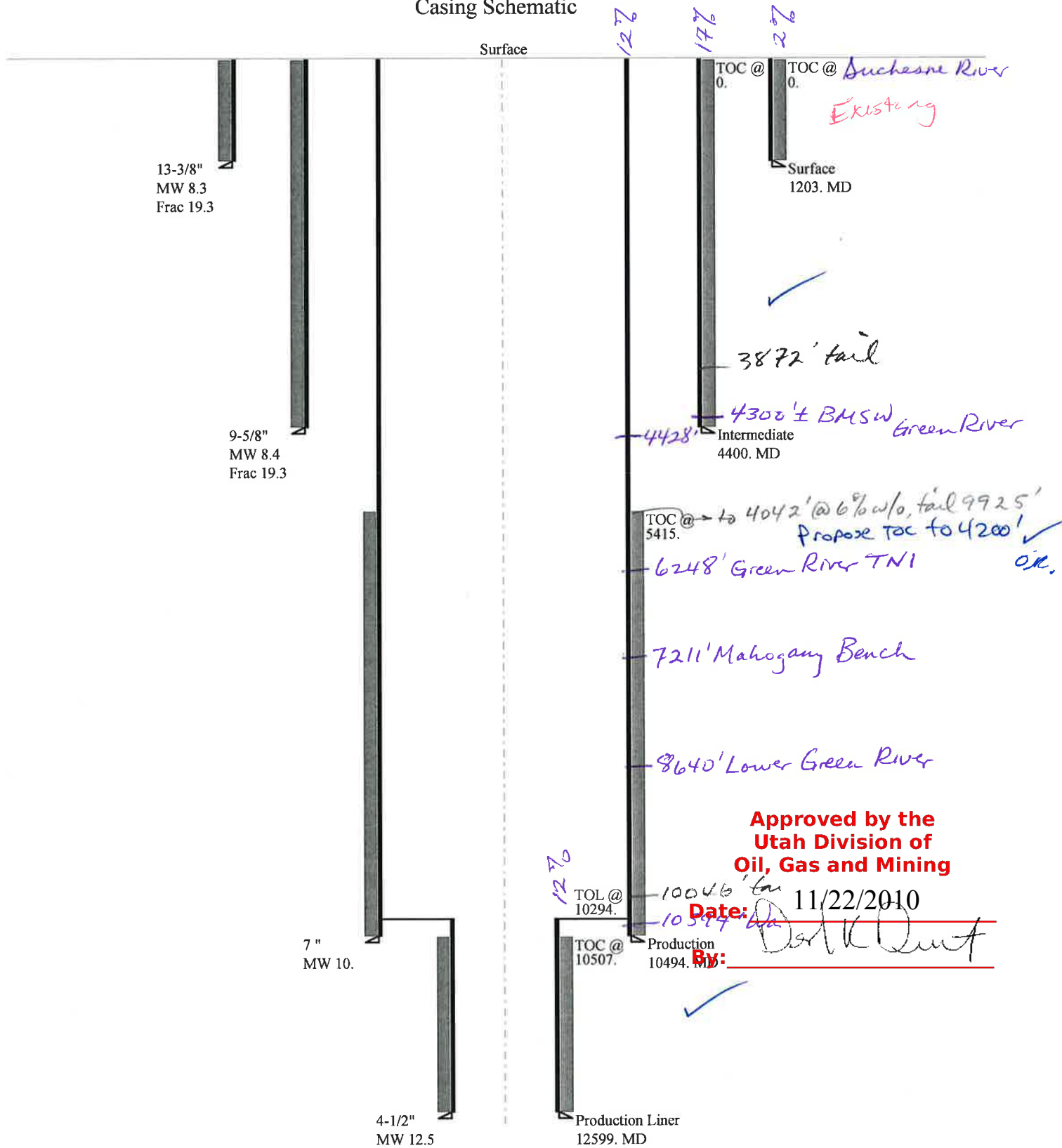
Cement quantities for the 7" production string shall be based on actual hole diameter in order to bring the cement from the setting depth back to 4200' as indicated in the drilling plan.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 11/22/2010
By: Dan K. Quist

04-06 El Paso Brotherson 2-26B4 rev2

Casing Schematic



Well name:

04-06 El Paso Brotherson 2-26B4 rev2

Operator: **El Paso Production**String type: **Surface**

Project ID:

43-013-33139

Location: **Duchesne County****Design parameters:****Collapse**

Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,059 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,203 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,055 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 4,400 ft
Next mud weight: 8.400 ppg
Next setting BHP: 1,920 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 1,203 ft
Injection pressure: 1,203 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1203	13.375	54.50	J-55	ST&C	1203	1203	12.49	1044.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	521	1130	2.171	1203	2730	2.27	66	514	7.84 J

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 11/22/2010

By: 

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: November 17, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1203 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-06 El Paso Brotherson 2-26B4 rev2		
Operator:	El Paso Production		
String type:	Intermediate	Project ID:	43-013-33139
Location:	Duchesne County		

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 127 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 3,143 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,111 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,850 ft

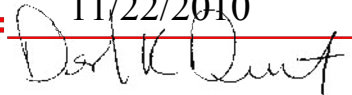
Non-directional string.
Re subsequent strings:

Next setting depth: 10,494 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,451 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 5,575 ft
Injection pressure: 5,575 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4400	9.625	40.00	K-55	LT&C	4400	4400	8.75	1873.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1920	2570	1.339	4111	3950	0.96	176	561	3.19 J

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 11/22/2010

By: 

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: November 17, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4400 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

04-06 El Paso Brotherson 2-26B4 rev2

Operator: **El Paso Production**

String type: Production

Project ID:

43-013-33139

Location: Duchesne County

Design parameters:**Collapse**

Mud weight: 10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 212 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 5,415 ft

Burst

Max anticipated surface

pressure: 3,143 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 5,451 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 8,906 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10494	7	29.00	P-110	LT&C	10494	10494	6.059	2188.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5451	8530	1.565	5451	11220	2.06	304	797	2.62 J

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 11/22/2010

By: 

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: November 17, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10494 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

04-06 El Paso Brotherson 2-26B4 rev2

Operator: **El Paso Production**

String type: Production Liner

Project ID:

43-013-33139

Location: Duchesne County

Design parameters:**Collapse**

Mud weight: 12.500 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 241 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 10,507 ft

Burst

Max anticipated surface

pressure: 5,409 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 8,181 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 12,175 ft

Liner top: 10,294 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2299	4.5	13.50	P-110	LT&C	12599	12599	3.795	192.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	8181	10680	1.305	8181	12410	1.52	31	338	10.89 J

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 11/22/2010

By: 

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: November 17, 2010
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12599 ft, a mud weight of 12.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW

El Paso Brotherson 2-26B4 rev2 API 43-013-33139-0000

Well Name	El Paso Brotherson 2-26B4 rev2 API 43-013-33139-0000			
Casing Size (")	String 1	String 2	String 3	String 4
Setting Depth (TVD)	13 3/8	9 5/8	7	4 1/2
Previous Shoe Setting Depth (TVD)	1203	4400	10494	12600
Max Mud Weight (ppg)	0	1203	4400	10494
BOPE Proposed (psi)	8.3	8.4	10	12.5
Casing Internal Yield (psi)	0	1000	5000	10000
Operators Max Anticipated Pressure (psi)	2730	3950	9950	9950
	6224			9.5 ppg

Calculations	String 1	13 3/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	519	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	375	NO 5" x 20" Rotating head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	255	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	255	NO
Required Casing/BOPE Test Pressure		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe =		0	psi *Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	1922	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	1394	NO 5" x 13 3/8" Smith rotating head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	954	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	1219	NO OK
Required Casing/BOPE Test Pressure		2765	psi
*Max Pressure Allowed @ Previous Casing Shoe =		1203	psi *Assumes 1psi/ft frac gradient

Calculations	String 3	7 "	
Max BHP [psi]	.052*Setting Depth*MW =	5457	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	4198	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	3148	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	4116	YES OK
Required Casing/BOPE Test Pressure		6965	psi
*Max Pressure Allowed @ Previous Casing Shoe =		3950	psi *Assumes 1psi/ft frac gradient

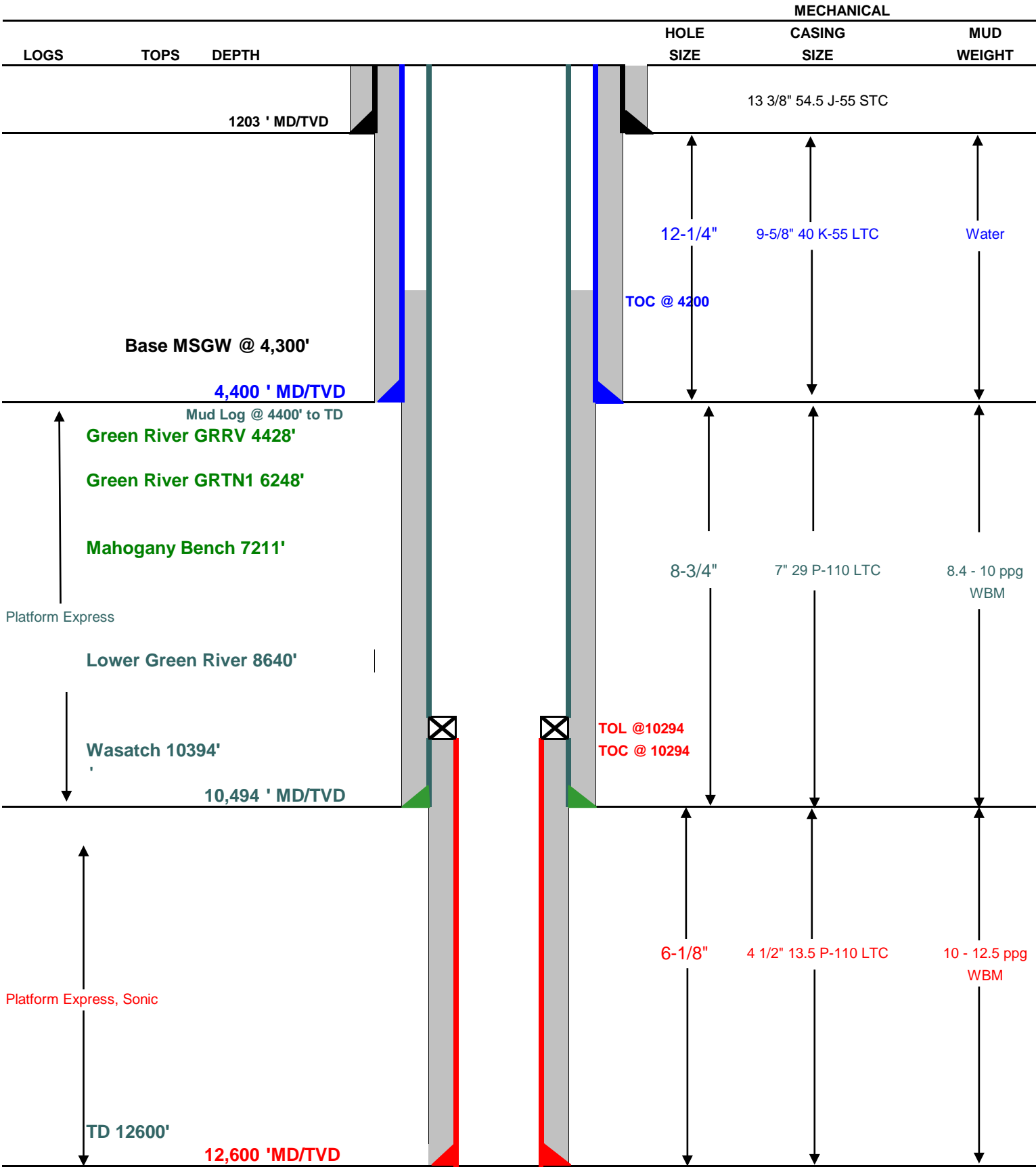
Calculations	String 4	4 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	8190	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	6678	YES
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	5418	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	7727	YES OK
Required Casing/BOPE Test Pressure		6965	psi
*Max Pressure Allowed @ Previous Casing Shoe =		9950	psi *Assumes 1psi/ft frac gradient

BY: *[Signature]*
 Date: 11/22/2010
 Approved by the
 Utah Division of
 Oil, Gas and Mining



Drilling Schematic

Company Name:	El Paso Exploration & Production	Date:	November 4, 2010
Well Name:	Brotherson #2-26B4	TD:	12,600
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	AFE #:	112165
Surface Location:	Sec 26 T2S R4W 1000' FSL 690' FWL	BHL:	Vertical Well
Objective Zone(s):	Green River, Wasatch	Elevation:	6352
Rig:	Precision drilling 404	Spud (est.):	
BOPE Info:	5.0 x 13 3/8 rotating head from 600 to 4400 11 5M BOP stack and 5M kill lines and choke manifold used from 4400 to 10494 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10494 to TD		



DRILLING PROGRAM**CASING PROGRAM**

						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR						2,730	1,130	1,399
	13 3/8"	0' - 1203	54.5	J-55	STC	2.84	2.02	21.34
						3,950	2,570	561
SURFACE	9-5/8"	0' - 4400	40.00	K-55	LTC	1.12	1.25	2.22
INTERMEDIATE						11,220	8,530	797
	7"	0' - 10494	29.00	P-110	LTC	1.37	1.56	2.23
PRODUCTION LINER						12,410	10,680	338
	4 1/2"	10294' - 12600	13.50	P-110	LTC	1.52	1.30	2.70

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1203	Class G + 3% CACL2	800	10%	15.6 ppg	1.15
SURFACE	Lead	3,900	Premium Lite II Plus, 2% CaCl2 0.3% FL52	770	100%	11.0 ppg	3.2
			0.5% Sodium Metasilicate				
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel	260	100%	14.1 ppg	1.25
			0.3% sodium metasilicate				
INTERMEDIATE	Lead	5,794	CemCRETE Blend	360	35%	11.5 ppg	3.30
			55.9/44.1 (D961/D124) + 0.2 %bwob D65 +				
			0.2 %bwob D46 + 0.4 %bwob D13 +				
	Tail	500	0.2 %bwob D167 10:0 RFC (Class G)	50	35%	12.5 ppg	2.30
PRODUCTION LINER		2,306	WellBond Slurry	200	35%	14.1 ppg	1.53
			Class G + 35 #/sk extender + 15% silica +				
			.7% gas control agent + 0.3% Dispersant +				
			0.4% retarder + 0.2% anti foam + 0.25#/sk lost circ control agent				

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable float shoe, 1 joint casing & PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install bow spring centralizers on first 3 joints, then every 3rd joint.
LINER	Float shoe, 3 joints, float collar. Bow spring centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S): Neil McRobbieMANAGER: Eric Giles

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002		8. WELL NAME and NUMBER: BROTHERRSON 2-26B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013331390000
9. FIELD and POOL or WILDCAT: ALTAMONT		COUNTY: DUCHESNE
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/10/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Drilling report attached. Date of first production 1/28/2011 = 570 BW (12 hrs) Date of first oil/gas production 1/30/2011 = 223 BO, 60 MCF, 784 BW (34 hrs).		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 5/10/2011	



EL PASO PRODUCTION Operations Summary Report

Page 1 of 18

Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/29/2008	08:00 - 10:00	2.00	D	01		MIRU Pro Ptero Rig #5 to drill 17.5 hole
	10:00 - 00:00	14.00	D	03		Spud @10:00 w/17.5 bit drill ahead to 630'
	00:00 - 11:00	11.00	D	03		Drilled to 1260' TD
	11:00 - 13:00	2.00	D	04		TOOH laid down pipe & collars
	13:00 - 16:30	3.50	D	12		Pick up 1203' @ 13.375 w float equipment
	16:30 - 20:00	3.50	D	14		Cement with 1450sks Type G w/2% CaCl / .25 sks Floceie. Plugged down @19:58hrs Float held /returns 138bbls Cement to surface
12/13/2010	06:00 - 07:30	1.50	D	01		WAITING ON DAYLIGHT TO START RIG MOVE FROM THE DONIHUE 3-20C6 TO THE BROTHERSON 2-26B4
	07:30 - 08:00	0.50	D	01		PRECISON DRILLING, MOUNTIAN WEST, WESROC TRUCKING CREWS, ELPASO SAFETY MAN (JAY LOPEZ) - HELD PRE-JOB SAFETY MEETING LOADING OUT AND MOVING RIG TO NEXT LOCATION: WELL BROTHERSON 2-26B4
	08:00 - 17:30	9.50	D	01		RIGGED DOWN OFFICES AND CAMP - MOVED SAME TO NEXT LOCATION, SET UP SAME - MOVED A TOTAL OF 28 LOADS 26 MILES, HAVE 50% OF RIG LOADS MOVED OFF OLD LOCATION, 20% RIGGED UP - SHUT DOWN MOVE DUE TO LACK OF DAYLIGHT AT 17:30 HRS 12/12/10
12/14/2010	17:30 - 06:00	12.50	D	01		WAITING ON DAYLIGHT TO CONTINUE TO MOVE FROM OLD LOCATION DONIHUE 3-20C6 TO BROTHERSON 2-26B4
	06:00 - 07:00	1.00	D	01		WAITING ON DAYLIGHT TO CONTINUE RIG MOVE FROM THE WELL: DONIHUE 3-20C6 TO BROTHERSON 2-26B4
	07:00 - 07:30	0.50	D	01		HELD SAFETY MEETING WITH PRECISION DRILLING, WESROC TRUCKING, ROCKY MOUNTIAN CRANE CREWS ON CONTINUING RIG MOVE
12/15/2010	07:30 - 17:30	10.00	D	01		SEPERATE DERRICK FROM SUB BASE, SPLIT DERRICK INTO TWO PIECES, CONTINUED TO LOAD OUT REMAINDER OF THE RIG - HAULED 23 LOADS TO NEXT LOCATION - SET IN MATTING BAORDS - SPOT AND CENTER OVER HOLE SUB BASE - SET IN DRAW WORKS - SHUT DOWN DUE TO LACK OF DAYLIGHT - 92% MOVED, 33% RIGGED UP - WILL CONTINUE TO FINSH UP FINIAL MOVING OF RIG COMPONENTS 12/14/10
	17:30 - 06:00	12.50	D	01		WAITING ON DAYLIGHT TO CONTINUE FINIAL MOVING OF RIG COMPONENTS TO THE BROTHERSON 2-26B4
	06:00 - 07:00	1.00	D	01		WAITING ON DAYLIGHT TO CONTINUE RIG MOVE FROM DONIHUE 3-20C6 TO THE BROTHERSO 2-26B4
12/16/2010	07:00 - 07:30	0.50	D	01		HELD SAFETY MEETING WITH PRECISION DRILLING, WESTROC, ROCKY MOUNTIAN CRANE ON RIG MOVE
	07:30 - 20:00	12.50	D	01		CONTINUED TO MOVE SPOT IN MUD TANKS, BOSS PRE-MIX TANK, BOTH MUD PUMPS, SCR HOUSES, CHANGE ROOM, BOILER HOUSE, (2) 400 BBL VERTIACL STORAGE TANKS, TOP DRIVE UNIT POWER UNIT, DE-SANDER - MAKE UP BOTHE SECTIONS OF THE DERRICK, RAISE AND PIN LOWER LEGS, SET SAME ON DERRICK STAND - RELEASED CRANE AT 18:15 HRS 12/14/10, FINISHED OFF LOADING DRILL COLARS AND 3 1/2" DRILL PIPE - RELEASED LAST MOVE TRUCK AT 20:00 HRS 12/14/10 - 100% RIG MOVED, 96% RIG COMPONENTS IN PLACE, 65% RIGGED UP - WILL RAISE DERRICK IN AM HOURS
	20:00 - 06:00	10.00	D	01		SHUT DOWN OPERATIONS TILL 06:00 HRS 12/15/10 (CREW CHANGE)
12/16/2010	06:00 - 09:45	3.75	D	01		CONTINUE TO RIG UP, PREP DERRICK TO RAISE
	09:45 - 10:00	0.25	D	01		HAVE PRE JOB SAFETY MEETING ON RAISING DERRICK. RAISE DERRICK 6" OFF HEAD POST, LEAVE 160K IN TENTION FOR 5

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERRSON 2-26B4
 Common Well Name: BROTHERRSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Spud Date: 7/29/2008
 End: 1/15/2011
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/16/2010	09:45 - 10:00	0.25	D	01		MINUTES - CONTINUED TO RAISE DERRICK - PINNED SAME
	10:00 - 12:45	2.75	D	01		SPOOL LINE ON WINCHES, RIG UP RIG FLOOR, INSTALL WIND WALL FRAMES, INSTALL TARPS
	12:45 - 13:00	0.25	D	01		PRE JOB SAFETY MEETING ON BRIDAL DOWN
	13:00 - 16:00	3.00	D	01		BRIDAL DOWN AND DRESS DERRICK
	16:00 - 16:15	0.25	D	01		SAFETY MEETING ON RIGGING UP TOP DRIVE
	16:15 - 18:00	1.75	D	01		RIG UP TOP DRIVE
	18:00 - 18:15	0.25	D	01		PRE TOUR SAFETY AND HAND OVER MEETING ON RIGGING UP TOP DRIVE WITH TECH FIELD SERVICE HAND
	18:15 - 22:45	4.50	D	01		CONTINUE TO RIG UP TOP DRIVE, CHANGE OUT 3/4 HYDRAULIC HOSE IN SERVICE LOOP - CHANGED OUT LOWER HYDRAULIC, MANUAL IBOP'S
	22:45 - 00:00	1.25	D	01		RIG UP ALL 4 1/2" EQUIPMENT
	00:00 - 03:30	3.50	D	10		HELD SAFETY MEETING WITH RIG, WELDER ON LANDING WELL HEAD - CUT OFF 20" CONDUCTOR, BREAK OFF CEMENT SHEATH - MAKE FINIAL CUT ON THE 13 3/8" CSG - WELD ON 13 5/8 5000K WELL HEAD, TEST TO 800 PSI FOR 15 MIN. OK, WITNESSED BY COMPANY REP, DAN ASUCHAK
12/17/2010	03:30 - 06:00	2.50	D	15		NIPPLING UP 13 5/8" DIVERTER SYSTEM AT REPORT TIME
	06:00 - 18:00	12.00	D	15		NIPPLED UP 13 5/8" 3M DIVERTER AND 13 5/8" ROTATING HEAD, NIPPLE UP TO CHOKE MANIFOLD - TESTED ALL VALVES ON THE 10M CHOKE MANIFOLD AT LOW: 250 PSI, 10,000 PSI HIGH FOR 10 MINUTES EACH, ALL TEST ON THE CHOKE MANIFOLD PASSED! TESTED BOTH MANULA AND AUTO CHOKES TO 5000 PSI
	18:00 - 19:00	1.00	D	18		HELD PRE-SPUD MEETING WITH RIG CREWS, DIRECTIONAL CREW, MUD ENGINEER, SAFETY MEN, MUD LOGGER, DRILLING ENGINEER
	19:00 - 20:30	1.50	D	15		FINISHED NIPPLE UP 13 5/8" 3M DIVERTER / FLARE AND MANIFOLD LINES
	20:30 - 01:00	4.50	D	09		RIG UP PRESSURE TESTER, FILL STACK & HEAT WITH STEAM & TEST SURFACE DIVERTER SYSTEM. TEST, INSIDE, OUTSIDE HCR & KILL LINE, TOP DRIVE MANUAL & HYDRAULIC VALVES & STAND PIPE. 250 PSI LOW, 1000 PSI HIGH FOR 10 MIN. EACH CHANGE OUT ROTATING HEAD CLAMP AS PER SMITH SERVICE HANDS
	01:00 - 02:00	1.00	D	15		FINISHED UP FLARE LINES. LOAD UP PIPE RACKS WITH BHA, STRAP & TALLY. EXTRA TIME GETTING BHA AS IT IS BURRIED UNDER 3 1/2" DRILLING TOOLS
	02:00 - 06:00	4.00	D	04		PRE TOUR SAFETY MEETING - CONTINUED TO INSTALL GAS FLAIR LINES FROM GAS BUSTER - FINISHED STRAPPING 12 1/4" BHA
12/18/2010	06:00 - 11:00	5.00	D	01		HELD PRE-JOB SAFETY MEETING OG PICKING UP 12 1/4" BHA - MAKE UP BIT #1 12 1/4" REED DSX-70 ON 11" TORQUE BUSTER, MUD MOTOR
	11:00 - 11:15	0.25	D	04		PICK UP & MAKE UP 12 1/4 DIRECTIONAL BHA AS PER TOTAL DIRECTIONAL
	11:15 - 14:00	2.75	D	05		PICK UP & MAKE UP DRILL COLLARS & HWDP, INSTALL ROTATING HEAD, TRIP IN HOLE TO 1000'
	14:00 - 17:30	3.50	D	04		FILL PIPE, SHALLOW PULSE TEST MWD & MUD MOTOR OK
	17:30 - 18:00	0.50	D	08		TRIP IN HOLE F/ 1000' TO 1177'. TAG CEMENT AT 1177'
	18:00 - 18:15	0.25	D	04		CIRCULATE CONDITION HOLE FLUID FOR FIT TEST
	18:15 - 18:45	0.50	D	08		PRESSURE TEST CASING WITH WEATHERFORD TESTER TO 500 PSI FOR 30 MIN
	18:45 - 20:15	1.50	D	09		

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/18/2010	20:15 - 22:15	2.00	D	13		REAM/WASH TO TOP OF FLOAT COLLAR AT 1183'. DRILL THROUGH SHOE TRACK TO 1220' WASH TO 1225' (5' PAST SHOE) CIRCULATE BOTTOMS UP
	22:15 - 22:30	0.25	D	08		BOP DRILL, WELL SECURE, MEN IN POSITION IN 100SEC.
	22:30 - 22:45	0.25	D	18		TVD: 1225' - PERFORM F.I.T. TEST TO 250 PSI WITH 8.4 MW = 15.4 PPG MW EQUIVALENT, GRADIENT .800 PSI/FT
	22:45 - 23:00	0.25	D	09		PRE JOB SAFETY MEETING ON SLIP & CUT DRILL LINE. SLIP & CUT DRILL LINE
	23:00 - 00:15	1.25	D	06		RIG SERVICE, CHECK CROWN SAVER, OK
	00:15 - 00:30	0.25	D	06		REAM RAT HOLE F/ 1225' TO 1277'
	00:30 - 01:00	0.50	D	07		DRILL 12 1/4" HOLE F/ 1277' TO 1760' 15WOB, 750GPM, 60RPM, ROP150
	01:00 - 06:00	5.00	D	03		DRILL 12 1/4" HOLE F/ 1760' TO 1860' 15WOB, 750GPM, 60RPM, ROP70, 2200PSI
12/19/2010	06:00 - 07:30	1.50	D	03		BOP DRILL, WELL SECURE, MEN IN POSITION 98SEC. FUNCTION ANNULAR 21 SEC TO CLOSE
	07:30 - 07:45	0.25	D	18		DRILL 12 1/4" HOLE F/ 1860' TO 2422' 15WOB, 750GPM, 60RPM, ROP75, 2400PSI
	07:45 - 15:15	7.50	D	03		RIG SERVICE
	15:15 - 15:30	0.25	D	06		DRILL 12 1/4" HOLE F/ 2422' TO 3168' 15WOB, 750GPM, 60RPM, ROP68, 2250PSI
	15:30 - 02:30	11.00	D	03		RIG SERVICE
	02:30 - 02:45	0.25	D	06		DRILL 12 1/4" HOLE F/ 3168' TO 3340' 15WOB, 750GPM, 60RPM, ROP53, 2500PSI
12/20/2010	02:45 - 06:00	3.25	D	06		DRILL 12 1/4" HOLE F/ 3340' TO 3727' 18WOB, 750GPM, 60RPM, ROP55, 2700PSI
	06:00 - 13:00	7.00	D	03		RIG SERVICE
	13:00 - 13:15	0.25	D	06		DRILL 12 1/4" HOLE F/ 3727' TO 3970' 18WOB, 730GPM, 60RPM, ROP51, 2700PSI
	13:15 - 18:00	4.75	D	03		DRILL 12 1/4" HOLE F/ 3970' TO 4195' 18-21WOB, 730GPM, 60RPM, ROP26, 2700PSI
	18:00 - 02:30	8.50	D	03		RIG SERVICE
	02:30 - 02:45	0.25	D	06		DRILL 12 1/4" HOLE F/ 4195' TO 4315' 18-21WOB, 730GPM, 60RPM, ROP36, 2600PSI
	02:45 - 06:00	3.25	D	03		HAND OVER & PRETOUR SAFETY MEETING
	06:00 - 06:15	0.25	D	18		DRILL 12 1/4" HOLE F/ 4315' - 4567' 37.33' / HR. WOB 24K RPM 159 START MUD UP @ 4450'
12/21/2010	06:15 - 13:00	6.75	D	03		RIG SER. FUNCTION ANNULAR PREVENTOR C / O 21 SEC'S
	13:00 - 13:15	0.25	D	06		DRILL 12 1/4" HOLE F/ 4567' - 4750' 45.75' / HR. WOB 24K RPM 159 MUD WT. 8.7 VIS. 42 BGG 29U CONN. GAS 327U
	13:15 - 17:15	4.00	D	03		ACC. SURVEY & CONNECTION TIME
	17:15 - 18:00	0.75	D	05		DRILL 12 1/4" HOLE F/ 4750' TO 4755' (T.D.) 45.75' / HR. WOB 24K RPM 159 MUD WT. 8.7 VIS. 42 BGG 29U CONN. GAS 327U
	18:00 - 18:30	0.50	D	03		CONDITION & CIRCULATE HOLE CLEAN
	18:30 - 19:30	1.00	D	08		PULL 5 STANDS, FLOW CHECK, PUMP DRY JOB & WIPER TRIP TO 13 3/8 CASING SHOE @ 1220' HOLE IN GOOD SHAPE. NO TIGHT SPOTS
	19:30 - 22:00	2.50	D	04		TRIP IN HOLE F/ 1200' TO BOTTOM, REAM BRIDGE @3946, PRECAUTIONARY REAM LAST 2 STAND TO BOTTOM, HIT BRIDGE AT 4723' & 4742'
	22:00 - 23:45	1.75	D	04		REAM TO BOTTOM F/ 4723, 15 WOB 60 RPM
	23:45 - 00:00	0.25	D	07		CIRCULATE HOLE CLEAN
	00:00 - 01:30	1.50	D	08		TRIP OUT OF HOLE F/ 4755' TO DIRECTIONAL BHA. FLOW
	01:30 - 05:00	3.50	D	04		

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/21/2010	01:30 - 05:00	3.50	D	04		CHECKS @ 4755, 4288, SHOE, BHA
	05:00 - 05:15	0.25	D	04		SAFETY MEETING ON LAYING OUT 8" BHA/DIRECTIONAL TOOLS
	05:15 - 06:00	0.75	D	05		LAY OUT 8" DRILL COLLARS AND TBRs
12/22/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 08:15	2.00	D	04		CONT. LAYING DOWN DIRECTIONAL BHA
	08:15 - 09:00	0.75	D	12		CLEAN UP DRILL FLOOR
	09:00 - 09:30	0.50	D	12		SAFETY MEETING WITH TESCO
	09:30 - 11:45	2.25	D	12		RIG IN TESCO CDS TOOL
	11:45 - 18:00	6.25	D	12		RUN 95/8" CASG. 52 JTS. RUN AT 1800 HRS.
	18:00 - 21:30	3.50	D	12		HAVE PRE TOUR SAFETY MEETING, RUN 9 5/8 CASING F/ 2250' TO 3561'. FILL EVERY 10 JOINTS
						CIRCULATE BOTTOMS UP
	21:30 - 22:00	0.50	D	08		RIG SERVICE, WORK ON AIR COMPRESSOR (REPLACE BELTS)
	22:00 - 22:30	0.50	D	06		RUN 9 5/8 CASING F/ 3561' TO 4635'
	22:30 - 00:15	1.75	D	12		PRECAUTIONARY WASH LAST 3 JOINTS CASING TO BOTTOM, HIT FILL AT 4742' WASH TO 4751' FROM CASING TALLY
	00:15 - 01:15	1.00	D	07		CIRCULATE CONDITION MUD
	01:15 - 03:15	2.00	D	08		CIRCULATE CONDITION MUD WHILE WAITING ON SCHLUMBERGER CEMENTERS. WERE TO BE ON LOCATION AT 02:00AM. SLID INTO DITCH
	03:15 - 04:30	1.25	DT	68		HAVE PRE JOB SAFETY MEETING WITH TESCO. LAY DOWN CASING RUNNING TOOL AND 9 5/8 LANDING JOINT. RIG UP 2" CIRCULATING HOSE. CIRCULATE COND. MUD.
	04:30 - 06:00	1.50	D	12		HAND OVER & PRETOUR SAFETY MEETING
12/23/2010	06:00 - 06:15	0.25	D	12		CIRC. CASG. WHILE WAITING ON REPLACEMENT CASG. COLLAR
	06:15 - 11:15	5.00	DT	51		CHANGE OUT CASG. COLLAR RIG IN PLUG LOADING HEAD
	11:15 - 11:45	0.50	DT	51		CONT. CIRCULATING WHILE RIGGING OUT TESCO CDS TOOL
	11:45 - 12:45	1.00	D	12		SAFETY MEETING WITH SCHLUMBERGER
	12:45 - 13:00	0.25	D	14		CMT'D CASG. WITH 10 BBLs. DYED WATER, 20 BBLs. 10.3# MUD PUSH, 401 BBL. (342 SX) 11# LEAD CMT. & 59 BBLs. (206 SX) 14.2# TAIL CMT. (CMT. VOLUMES BASED ON 100% EXCESS OVER GAUGE HOLE) DISPLACED WITH 355.47 BBLs. 8.4# RESERVE PIT WATER PUMP PLUG WITH 1725 PSI HELD PRESS. FOR 10 MIN. FLOATS HELD OK PLUG DOWN @ 1602 HRS. 12/22/2010 GOOD RETURNS THRU OUT MIXING & FIRST 272 BBLs. OF DISPLACEMENT, THEN STARTED LOOSING PARTIAL RETURNS BY 300 BBLs. LOST COMP. CIRCULATION PRIOR TO LOOSING CIRC. HAD 10 BBLs. DYED WATER, 20 BBLs. MUD PUSH & 20 BBLs. CLOBBED MUD BACK TO SURFACE DENSITY OF RETURNS 10.9 PPG PH 11.5 INITIALLY NO DROP IN ANNULUS SHOE @ 4734 KB FC@ 4685' KB
	13:00 - 16:30	3.50	D	14		RIG OUT SCHLUMBERGER AFTER 20 MIN. ANNULUS DROPPED RUN ROPE WITH ATTACHED WT. DOWN ANNULUS TAGGED UP AT 97' HAD SIGN OF CMT. ON WEIGHT
	16:30 - 16:45	0.25	D	14		NIPPLE DOWN DIVERTER WHILE W O WIRELINE TRUCK TO RUN TEMP. LOG
	16:45 - 18:00	1.25	D	14		WAIT ON CEMENT
	18:00 - 21:45	3.75	D	14		HAVE PRE JOB SAFETY MEETING ON RIGGING UP SINGLE SHOT WIRE LINE. SET CASING IN TABLE SLIPS. CHANGE OUT 350 TON ELEVATORS, RIG UP WIRE LINE
	21:45 - 22:15	0.50	D	11		RUN TEMPERATURE LOGS. TOC ESTIMATED AT 300 TO 400'.
	22:15 - 00:30	2.25	D	11		RIG DOWN WIRE LINE, CHANGE BACK TO 350 TON ELEVATORS & PULL CASING OUT OF SLIPS AND SLACK OFF ON CASING
	00:30 - 01:00	0.50	D	11		

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/23/2010	01:00 - 03:30	2.50	D	14		HAVE PRE JOB SAFETY MEETING WITH PRO PETRO CEMENTERS & RIG UP. DID TOP JOB WITH PRO-PETRO. RUN 200' OF 1" PIPE DOWN ANNULAS. FILLED ANNULAS WITH WATER 25 BBLS (387' DOWN) PUMP 20 BBLS 15.8PPG 2%CALCIUM 1/4 LB/SK FLO SEAL. PUMPED 20 BBLS AND GOT 6 BBLS RETURNS. CEMENT SET AT 200 FT. ANNULAS IS HOLDING FLUID
	03:30 - 06:00	2.50	D	14		LATCH ON TO CASING AND PULL 50,000 LBS. WAIT IN CEMENT AS PER CEMENT SAMPLES.
12/24/2010	06:00 - 06:15	0.25	D	14		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 09:00	2.75	D	14		W O C
	09:00 - 13:30	4.50	D	15		LIFT DIVERTER CUT OFF & REMOVE 9 5/8" CASG. SET OUT ROTATING HEAD, MUD CROSS & DIVERTER CUT OFF 13 3/8" CONDUCTOR PIPE
	13:30 - 16:00	2.50	D	15		WELD ON WEATHERFORD 9 5/8" X 11" 5K CASG. BOWL TEST WELD TO 1000 PSI FOR 15 MIN. OK
	16:00 - 16:15	0.25	D	15		PRE JOB SAFETY MEETING ON NIPPLE UP BOP.
	16:15 - 18:00	1.75	D	15		INSTALL 11" 5K X 11" 10K B SECTION
	18:00 - 06:00	12.00	D	15		HAVE PRE JOB/TOUR SAFETY MEETING PICKED UP AND INSTALL SINGLE GATE DRILL PIPE RAM, DOUBLE GATE PIPE RAMS (BLINDS IN THE BOTTOM HOLE, 4 1/2" PIPE RAMS IN UPPER HOLE) INSTALLED 11" ANNULAR PREVENTER - 11" GRANT ROTATING HEAD - INSTALLED HCR VALVE. INSTALL CHOKE LINE TORQUE UP BOP BOLTS WITH WEATHERFORD.
12/25/2010	06:00 - 06:15	0.25	D	15		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 16:00	9.75	D	15		CONT. NIPPLING UP 11" 10K BOP & MANIFOLD SYSTEM
	16:00 - 18:00	2.00	D	09		PRESSURE TEST CASING TO 1500 PSI FOR 30 MIN. OK ATTEMPT TO PRESSURE TEST LOWER PIPE RAMS, BLIND RAMS.
	18:00 - 00:00	6.00	DT	54		HAD TO TIGHTEN LOWER PIPE RAMS GATES. REMOVE BLANK ON LOWER RAMS AND INSTALL MISSING RING GASKET. REPLACE RING GASKET ON KILL LINE BLOCK. TIGHTEN CHOKE LINE FLANGE
	00:00 - 04:30	4.50	D	09		PRESSURE TEST LOWER PIPE RAMS, UPPER PIPE RAMS, BLIND RAMS, INNER & OUTER KILL LINES, CHECK VALVE, CHOKE LINE, HCR VALVE, MANUAL TOP DRIVE VALVE, HYDRAULIC TOP DRIVE VALVE. ALL 250 PSI LOW & 5000 PSI HIGH. 10 MIN EACH TEST. PRESSURE TEST ANNULAR, KELLY HOSE, STAND PIPE & KILL LINE TO 250 PSI LOW & 5000 PSI HIGH. 10M MIN EACH.
	04:30 - 05:00	0.50	D	09		ACCUMULATOR FUNCTION TEST
	05:00 - 06:00	1.00	D	09		RIG UP FLOOR TO PICK UP BHA. INSTALL WEAR BUSHING, RESET TOP DRIVE TORQUES
12/26/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 07:00	0.75	D	15		INSTALL WEAR BUSHING
	07:00 - 08:45	1.75	D	04		MAKE UP 83/4" ULTERRA 1377 PDC BIT , 6 1/2" OD 9/10 LOBE 3.5 STAGE WENZEL MOTOR (SET AT 1.5 DEG.)
	08:45 - 09:00	0.25	D	18		SAFETY MEETING ON CHANGING OUT DOUBLE BALL VALVE ON TOP DRIVE
	09:00 - 10:30	1.50	DT	60		CHANGE OUT COMBINATION MANUAL / HYDRAULIC VALVE ON TOP DRIVE
	10:30 - 11:45	1.25	D	04		DIRECTIONAL WORK
	11:45 - 14:45	3.00	D	04		RIH WITH BIT #2 TO 3964'
	14:45 - 15:45	1.00	D	06		SLIP & CUT DRILL LINE
	15:45 - 16:15	0.50	D	04		TRIP IN HOLE F/ 3964' TO 4104'
	16:15 - 16:30	0.25	D	18		BOP DRILL

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERRSON 2-26B4

Common Well Name: BROTHERRSON 2-26B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 7/10/2008

Rig Release: 1/15/2011

Rig Number: 404

Spud Date: 7/29/2008

End: 1/15/2011

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/26/2010	16:30 - 17:00	0.50	D	06		TRIP IN HOLE F/ 4104' TO 4653' TAG CEMENT STRINGER @ 4653'
	17:00 - 18:00	1.00	D	07		WASH FROM TO 4653' TO TOP OF FLOAT COLLAR AT 4686'. DRILL SHOE TRACK TO 4734' PLUS 10' PAST SHOE
	18:00 - 18:30	0.50	D	08		CIRCULATE HOLE CLEAN FOR FIT TEST
	18:30 - 18:45	0.25	D	18		BOP DRILL. WELL SECURE, MEN IN POSITION IN 90 SEC
	18:45 - 19:00	0.25	D	09		PREFORMED FIT TEST - TEST FLUID WEIGHT 8.4 PPG, 4748' TVD, SURFACE PRESSURE 1000 PSI = EQU. MUD WT OF 12.45 PPG OR PRESSURE GRADIENT OF .65 PSI/FT
	19:00 - 19:15	0.25	D	07		REAM F/ 4744' TO 4755'
	19:15 - 01:00	5.75	D	03		DRILL 8 3/4" HOLE F/ 4755' TO 5048' W/ 15WOB, 580 GPM, 60RPM, 51ROP. 2270PSI
	01:00 - 01:30	0.50	D	06		RIG SERVICE, FUNCTION ANNULAR, FIX LEAK IN FLOW LINE
	01:30 - 05:30	4.00	D	03		DRILL 8 3/4" HOLE F/ 5048' TO 5234' W/ 15WOB, 580GPM, 60RPM, 46ROP. 2270PSI
	05:30 - 06:00	0.50	DT	60		WORK ON TOP DRIVE, REVERSE NOT WORKING
12/27/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 14:45	8.50	D	03		DRILL 8 3/4" HOLE F/ 5234' - 5701' 54.94' / HR. (SLIDE 5234' - 5250', 5518' - 5530') WOB 15K RPM 147 PP 2500 GPM 580 DRLG. FLUID RES. PIT WATER DENSITY 8.4 PPG VIS. 27 CALCIUM 920 CHLORIDES 800
	14:45 - 15:00	0.25	D	06		RIG SER. FUNCTION HCR O / C 2 SEC'S
	15:00 - 16:00	1.00	D	03		DRILL 8 3/4" HOLE F/ 5701' - 5915' 214' / HR. WOB 15K RPM 147 (SLIDE 5518' - 5530')
	16:00 - 18:00	2.00	D	05		ACC. SURVEY & CONNECTION TIME
	18:00 - 02:15	8.25	D	03		DRILL 8 3/4" HOLE F/ 5915' TO 6447' W/ 15WOB, 585GPM, 60RPM, 65ROP. 2400PSI (SLIDE 5981' TO 6001', 6260' - 6280', 6353' - 6366', 6387'-6407')
	02:15 - 02:30	0.25	D	06		RIG SERVICE, FUNCTION UPPER PIPE RAMS, 3 SEC T/C
	02:30 - 04:15	1.75	D	03		DRILL 8 3/4" HOLE F/ 6447' TO 6540' W/ 15WOB, 585GPM, 53RPM, 61ROP. 2500PSI (SLIDE 6480'-6500')
	04:15 - 04:45	0.50	DT	60		WORK ON TOP DRIVE SWITCHES
	04:45 - 06:00	1.25	D	03		DRILL 8 3/4" HOLE F/ 6540' TO 6633'
12/28/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 06:45	0.50	D	03		DRILL 8 3/4" HOLE F/ 6663' - 6726' 126' / HR. WOB 15K RPM 147 LOSSES TO FORM. 30BPH PUMPING HI VIS CAL. CARB. SWEEPS EVERY 100'
	06:45 - 07:00	0.25	D	06		RIG SER. FUNCTION ANNULAR PREVENTOR C / O 21 SEC'S
	07:00 - 16:30	9.50	D	03		DRILL 8 3/4" HOLE F/ 6726' - 7317' 62.21' / HR. (SLIDE F/ 6820' - 6840', 6944' - 6959', 7100' - 7120') WOB 15K RPM 147 PP 2550 GPM 583 DRLG. WITH RES PIT WATER DENSITY 8.4 PPG VIS 27 CALCIUM 900 CLORIDES 800 BGG HAS BEEN STAYING AROUND 14 - 20U AT 7010' GAS CAME UP TO 234U (3RD PARTY GAS) AND HAD FAIR AMOUNT OF OIL TO SURFACE BGG HAS BEEN STAYING AROUND 176U SINCE 7100' AT PRESENT HAVING VERY MINOR LOSSES TO FORM AROUND 176U SINCE 7100'
	16:30 - 18:00	1.50	D	05		ACC. SURVEY & CONNECTION TIME
	18:00 - 23:00	5.00	D	03		DRILL 8 3/4" HOLE F/ 7317' TO 7473' W/ 15WOB, 585GPM, 60RPM, 31ROP. 2550PSI (SLIDE 7303'-7324'/7380'-7405'/7415'-7430')
	23:00 - 23:30	0.50	D	06		RIG SERVICE
	23:30 - 00:00	0.50	D	08		WORK ON MUD PUMP #2
	00:00 - 05:00	5.00	D	03		DRILL 8 3/4" HOLE F/ 7473' TO 7660' WITH 15WOB, 585GPM, 60RPM,

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/28/2010	00:00 - 05:00	5.00	D	03		37ROP. 2550PSI (SLIDE 7473-7493')
	05:00 - 06:00	1.00	D	08		ACC. SURVEY & CONNECTION TIME
12/29/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 09:15	3.00	D	03		DRILL 8 3/4" HOLE F/ 7660' - 7752' 30.66' / HR. WOB 15K RPM 147 PP 2550 GPM580 BGG 232U CONN. GAS 497U FAIR AMOUNT OF BLACK OIL COMMING OUT OF HOLE SURVEY TOOL NOT WORKING
	09:15 - 10:00	0.75	D	05		ATTEMPT TO REPROGRAM / DOWN LINK MWD TOOL NO SUCCESS
	10:00 - 15:00	5.00	D	03		DRILL 8 3/4" HOLE F/ 7752' - 7940' 37.60' / HR. WOB 15K RPM 147 PP 2550 GPM580 BGG CONN. GAS 532U AT PRESENT 10 BPH LOSSES RECINK MWD TOOL MWD WORKING FINE AT PRESENT
	15:00 - 15:15	0.25	D	06		RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	15:15 - 17:00	1.75	D	03		DRILL 8 3/4" HOLE F/ 7940' - 8033' 53.14' / HR. NO FLUID LOSSES AT PRESENT
	17:00 - 18:00	1.00	D	05		ACC. SURVEY & CONNECTION TIME
	18:00 - 01:00	7.00	D	03		DRILL 8 3/4" HOLE F/ 8033' TO 8219' W/ 15WOB, 585GPM, 60RPM, 27ROP. 2600PSI (SLIDE 8033'-8052' / 8126'-8146' / 8156'-8171')
	01:00 - 01:15	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR, 21 SEC TO CLOSE
	01:15 - 05:00	3.75	D	03		DRILL 8 3/4" HOLE F/ 8219' TO 8350' W/ 15WOB, 585GPM, 60RPM, 43ROP. 2600PSI (SLIDE 8220'-8245')
	05:00 - 06:00	1.00	D	05		ACCUMULATIVE SURVEY/CONNECTION TIME
12/30/2010	06:00 - 09:15	3.25	D	03		DRILLED 8 3/4" HOLE FROM: 8350' / 8499' (149') IN 3.25 HRS = 45.8' / HR BIT WT: 15 M, RPM AT BIT: 146, SPP: 2487 PSI, TORQUE: 6436 FT LBS - SLIDE F: 8439' / 8520'
	09:15 - 09:30	0.25	D	18		NEW CREW BACK FROM DAYS OFF - HELD BOPE DRILL - MEN IN POSITION IN 96 SECONDS
	09:30 - 13:15	3.75	D	03		DRILLED 8 3/4" HOLE FROM: 8499' / 8593 (94') IN 3.75 HRS = 25' / HR BIT WT: 15 M, RPM AT BIT: 146, SPP: 2638 PSI, TORQUE: 9843 FT LBS - SLIDE F: 8522' / 8551'
	13:15 - 13:30	0.25	D	06		SERVICE UP RIG - FUNCTION UPPER DRILL PIPE RAMS 4 SECONDS TO CLOSE
	13:30 - 20:00	6.50	D	03		DRILLED 8 3/4" HOLE FROM: 8593' / 8777' (184') IN 6.5 HRS = 28' / HR BIT WT: 15 M, RPM AT BIT: 146, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F:
	20:00 - 20:15	0.25	D	06		RIG SERVICE, FUNCTION LOWER PIPE RAMS, 4 SEC. TO CLOSE
	20:15 - 23:30	3.25	D	03		DRILLED 8 3/4" HOLE FROM: 8777' TO 8881' (104') IN 3.25 HRS = 32' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F: 8880'-8900'
	23:30 - 00:00	0.50	D	05		SURVEY & CONNECTION TIME
	00:00 - 05:45	5.75	D	03		DRILLED 8 3/4" HOLE FROM: 8881' TO 9030' (149') IN DDD HRS = 26' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F: 8962'-8982'
	05:45 - 06:00	0.25	D	05		ACCUMULATIVE SURVEY/CONNECTION TIME
12/31/2010	06:00 - 13:15	7.25	D	03		DRILLED 8 3/4" HOLE FROM: 9030' TO 9242' (212') IN 7.25 HRS = 29.2' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F: 9149' / 9170'
	13:15 - 13:30	0.25	D	06		SERVICE UP RIG - FUNCTION TEST HCR, 2 SECONDS TO CLOSE
	13:30 - 22:15	8.75	D	03		DRILLED 8 3/4" HOLE FROM: 9242'-9430' (188') IN 8.75 HRS = 22' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2600 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9149' / 9170'
	22:15 - 22:30	0.25	D	18		BOP DRILL, WELL SECURE IN 94 SEC. FUNCTION HCR 25 SEC TO

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/31/2010	22:15 - 22:30	0.25	D	18		CLOSE
	22:30 - 23:30	1.00	D	03		DRILLED 8 3/4" HOLE FROM: 9430'-9442' (12') IN 1 HRS = 12' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2600 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	23:30 - 00:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME
	00:00 - 03:15	3.25	D	03		DRILLED 8 3/4" HOLE FROM: 9442'-9522' (80') IN 3.25 HRS = 25' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2600 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	03:15 - 03:30	0.25	D	06		RIG SERVICE
1/1/2011	03:30 - 05:30	2.00	D	03		DRILLED 8 3/4" HOLE FROM: 9522'-9620' (98') IN 2 HRS = 49' / HR BIT WT: 15 M, RPM AT BIT: 140, 540GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	05:30 - 06:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME
	06:00 - 13:00	7.00	D	03		DRILLED 8 3/4" HOLE FROM: 9620' / 9864' (244') IN 7 HRS = 35' / HR BIT WT: 15 M, RPM AT BIT: 140, 540GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	13:00 - 13:15	0.25	D	06		RIG SERVICE, FUNCTION HYDRIL 21 SEC. TO CLOSE
	13:15 - 23:30	10.25	D	03		DRILLED 8 3/4" HOLE FROM: 9864'-10268' (404') IN 10.25 HRS = 40' / HR BIT WT: 15 M, RPM AT BIT: 135, 505GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9988' / 10000' HOLE TOOK 60BBL DRINK AT 10,060' INCREASE LCM F/ 1% TO 10% AND PUMPING 10BBL LCM SWEEPS @10,200' START INCREASING MUD WT UP TO 10PPG TO KEEP BACK GROUND GAS DOWN.
1/2/2011	23:30 - 00:00	0.50	D	05		ACCUMULATED CONNECTION AND SURVEY TIME
	00:00 - 03:30	3.50	D	03		DRILLED 8 3/4" HOLE FROM: 10268'-10363' (95') IN 3.5 HRS = 27' / HR BIT WT: 15 M, RPM AT BIT: 135, 505GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 10268'-10300' / 10315'-10335' BACK GROUND GAS AROUND 430 UNITS WITH 10.0PPG MUD
	03:30 - 03:45	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR, 21 SEC. TO CLOSE
	03:45 - 05:30	1.75	D	03		DRILLED 8 3/4" HOLE FROM: 10363' TO 10,416' (53') IN 1.75 HRS = 30' / HR BIT WT: 15 M, RPM AT BIT: 135, 505GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS
	05:30 - 06:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME
1/2/2011	06:00 - 07:00	1.00	D	03		DRILLED 8 3/4" HOLE FROM: 10416' TO 10,475' (59') IN 1 HRS = 59' / HR BIT WT: 15 M, RPM AT BIT: 137, GPM: 520, SPP: 2940 PSI, TORQUE: 11,699 FT LBS - MUD WT: 10.0 PPG RASING SAME TO 10.2 PPG, VIS: 45
	07:00 - 09:15	2.25	D	08		CONTINUE TO RAISE MUD WT: 10.0 PPG TO A 10.2 PPG - PREVIOUS BACK GROUND GAS WAS 450 UNITS, CONNECTION GAS 850 UNITS - BACK GROUND GAS AFETR RAISING MUD WT: 54 UNITS
	09:15 - 09:30	0.25	D	18		HELD PRE-JOB SAFETY MEETING WITH RIG CREW OF TRIPPING OUT OF HOLE AND LAYING DOWN DIRECTIONAL TOOLS - NOTE: HAVE NEW RIG FLOOR HAND ON CREW, SECOND DAY ON A RIG!
	09:30 - 16:00	6.50	D	04		POOH FROM 10,475' TO 9988' - HAD ONLY 20 / 25 M OVER PULL - FLOW CHECK WELL, NO FLOW! - PUMPED PILL - CONTINUED TO POOH, SEEING ONLY 20 M OVER PULL - AT 5495' SAW A OVER SPIKE OF 30 M, THEN ANOTHER OVER PULL SPIKE AT 5416' OF 50 M - CONTINUED TO PULL TO 5369', CHECK FOR FLOW, NO FLOW! - CONTINUED TO PULL OUT OF THE HOLE TO THE DIRECTIONAL TOOLS
	16:00 - 17:30	1.50	D	04		HPJSM WITH RIG, TOTAL DIRECTIONAL ON LAYING DOWN

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/2/2011	16:00 - 17:30	1.50	D	04		DIRECTIONAL BHA - LAY DOWN SAME
	17:30 - 18:00	0.50	D	04		CLEAN AND PREP FLOOR FOR TRIP IN HOLE
	18:00 - 19:45	1.75	D	04		PRE TOUR SAFETY MEETING ON TRIPPING, CONTINUE TO CLEAN AND PREP FLOOR FOR TRIP IN HOLE
	19:45 - 21:30	1.75	D	04		MAKE UP BHA #3 FOR CLEAN OUT TRIP PRIOR TO LOGGING. TRIP IN HOLE TO 881'
	21:30 - 23:00	1.50	D	06		PRE JOB SAFETY MEETIN ON SLIP & CUT DRILL LINE. SLIP AND CUT DRILL LINE
	23:00 - 01:00	2.00	D	04		TRIP IN HOLE F/ 881' TO 2962' FILL PIPE, BLOW DOWN TOP DRIVE
	01:00 - 01:30	0.50	D	06		RIG SERVICE
	01:30 - 03:00	1.50	D	04		TRIP IN HOLE F/ 2962' TO 5266'
	03:00 - 03:45	0.75	D	07		PRECAUTIONARY REAM 200' BEFORE TIGHT SPOT (5420') ON TRIP OUT. F/ 5266' TO 5639' TOOK WIEGHT AT 5420', (12K) REAM THROUGH 7 TIMES
	03:45 - 04:30	0.75	D	04		TRIP IN HOLE FROM 5266' TO 7650'. TAG AT 7650' (15K) REAM THROUGH
1/3/2011	04:30 - 05:00	0.50	D	07		FILL PIPE, WASH & REAM THROUGH 7650' TO 7800'. NOTHING THERE
	05:00 - 06:00	1.00	D	04		CONTINUE TRIP IN HOLE F/ 7800' TO 9650'
	06:00 - 06:30	0.50	D	04		STEEL LINE MEASURE IN THE HOLE TO 10,206'
	06:30 - 07:15	0.75	D	07		PRE-CAUTIONARY WASH AND REAM FROM: 10,206' / 10,475' SAW NO TIGHT SPOTS OR FILL !
	07:15 - 11:00	3.75	D	08		CIRCULATE AND CONDITION MUD - BOTTOMS UP HAD A GOOD AMOUNT GAS BACK TO SURFACE - HAD 992 UNITS BACK BEFORE UNIT FROZE UP FROM EXTREME COLD -4 DEGREES PLUS WIND CHILL - CIRCULATED OUT GAS - CONTINUED TO CONDITION MUD FOR TRIP OUT FOR LOGGING
	11:00 - 11:15	0.25	D	04		FLOW CHECK WELL - HAD 1" CONTINOUS FLOW !
	11:15 - 14:15	3.00	D	08		CIRCUALTE AND WORKED DRILL STRING WHILE RASING THE MUD WEIGHT FROM 10.2 PPG TO 10.4 PPG
	14:15 - 20:30	6.25	D	04		FLOW CHECKED WELL, NO FLOW! - PUMPED TRIP PILL - PULLED OUT OF THE HOLE @10,475' / BACK UP INTO THE 9 5/8" CSG SHOE AT 4,734' VERY MINIMAL OVER PULL SEEN THRU OUT TRIP IN THE OPEN HOLE SECTION - STRING WEIGHT 230K, HAD 5K / 20K OVER PULL - SEEN NO PREVIOUS TIGHT SPOTS WHILE TRIPPING OUT - FLOW CHECKED WELL AT 10,475' 9,989' 4519' 900' SURACE, NO FLOW!
	20:30 - 20:45	0.25	D	06		RIG SERVICE
	20:45 - 21:30	0.75	D	11		PRE JOB SAFETY MEETING, RIG UP HALLIBURTON LOGGERS
1/4/2011	21:30 - 02:15	4.75	D	11		RIH WITH WIRE LINE LOGS, ON BOTTOM AT 22:30 HRS, DEPTH IN WLM 10,477' LOGS WENT TO BOTTOM WITH NO PROBLEMS. START LOGGING OUT OF HOLE AT 22:30 HRS. RAN GAMMA, TELEMETRY TOOL, DUAL SPACED NEUTRON, DSN DECENTRALIZER, SPECTRAL DENSITY TOOL, ARRAY COMPENSATED TRUE RESISTIVITY
	02:15 - 02:30	0.25	D	11		RIG DOWN LOGGERS
	02:30 - 06:00	3.50	D	04		PRE JOB SAFETY MEETING ON TRIPPING IN HOLE, MAKE UP BHA #4, RE-RUN BIT #3, TRIP IN HOLE TO SURFACE SHOE @ 4734'
	06:00 - 06:30	0.50	D	08		CIRCULATE UP FROM 5,000' - HAD 1174 UNITS OF GAS
	06:30 - 06:45	0.25	D	04		TRIP IN THE HOLE FROM 5,000' / 5,366'
	06:45 - 07:30	0.75	D	18		THAWED OUT DRAIN LINE ON GAS BUSTER
	07:30 - 09:30	2.00	D	04		CONTINUED TO TRIP IN THE HOLE FROM 5,366' / 10,476' - NO TIGHTNESS SEEN RIH!

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/4/2011	09:30 - 09:45	0.25	D	07		PRECATIONARY WASH AND REAM FROM 10,476' / 10,475' - NO TIGHTNESS OR FILL SEEN ON BOTTOM
	09:45 - 13:00	3.25	D	08		CIRCULATED BOTTOMS UP HAD 1530 UNITS OF GAS OFF BOTTOM (HAD 8' / 10' FLAIR) - DIVERTED RETURNS THRU GAS BUSTER - CIRCULATE AND CONDITONED MUD FOR TRIP OUT TO RUN 7" INTERMEDIATE CASING, MUD WT: 10.4+ PPG VIS: 44, HAD 7% LCM
	13:00 - 13:15	0.25	D	18		FLOW CHECKED WELL - NO FLOW! - HELD SAFETY MEETING ON PULLING OUT LAYING DOWN 4 1/2" DRILL STRING
	13:15 - 22:30	9.25	D	04		PUMPED TRIPPING PILL - STARTED PULLING OUT OF HOLE LAYING DOWN 4 1/2" DRILL PIPE
	22:30 - 01:00	2.50	D	04		PRE TOUR SAFETY MEETING ON LAYING DOWN BHA, LAY OUT 6 1/2" DRILL COLLARS, TBRS, & JARS. PULL WEAR BUSHING
	01:00 - 01:30	0.50	D	06		RIG SERVICE
	01:30 - 03:45	2.25	D	12		RIG UP TESCO CDS TOOL/GROUND WORK, REMOVE BAILS ON TOP DRIVE, PREPARE FLOOR TO RUN CASING
1/5/2011	03:45 - 06:00	2.25	D	12		MAKE UP SHOE TRACK, FLOAT CENTRALIZERS ON FIRST THREE JOINTS. RAN 4 JOINTS & CIRCULATE 2 TIMES CASING VOLUME, CONTINUE TO RUN 7" CASING TO 1088' (25 JOINTS) WITH TESCO CASING RUNNING TOOL
	06:00 - 12:30	6.50	D	12		CONTINUED TO RIH SLOWLY WITH 7" 29 HCP-110 LTC - STOP AND FILLED CASING EVERY 10 JOINTS - RIH TO 4730' - ESTABLISHED BASE LINE: 135K STRING WT, HAD SAME UP AND DOWN WEIGHT, 83 STKS, 244 GPM, 355 PSI, AV: 216 FPM - CIRCULATE AND WORK STRING, HAD 482 UNITS OF GAS BACK TO SURFACE, FARE AMOUNT OF BROWN OIL AND BLACK PARRIFIN BACK TO SURAFCE - CONTINUED TO RIH FILLING TO 7136' - BASE LINE: STRING WT. 185K HAD SAME UP AND DOWN WEIGHT, 83 STKS, 244 GPM, 379 PSI, AV: 216 FPM - CONTINUED TO RIH FILLING CASING TO 10,448' - PICKED UP TAG UP JOINT, LET DOWN SAME TAGGED UP BY CASING MEASUREMENT AT 10,479' RAN A TOTAL OF 238 JTS AND 2 PUPS (10,454') OF 7" 29 HCP-110 LTC, FROM GROUND LEVEL: FLOAT COLLAR: 10,406', FLOAT SHOE: 10,454' NOTE: TOTAL MUD LOSSES WHILE RUNNING CASING 243 BBLs - RAISED LCM CONTENT FROM 7% TO 15% - MUD WT: 10.4 PPG - HOLE STABILIZED FOR LOSSES BEFORE REACHING TD
	12:30 - 02:30	14.00	D	08		CIRCUALTE BOTTOMS UP WITH 83 STKS /MIN 244 GPM 625 PSI - CIRCULATE BOTTOMS UP WITH 1681 UNITS OF GAS BACK - DIVERTED FLOW TO GAS BUSTER, HAD FARE AMONUT OF BLACK PARRIFIN BACK TO SURFACE, HAD 6 FT FLAIR - CONTINUED TO CIRCULATE AND WORK CASING - HAD DIFFICULTY IN GETTING TOP DRIVE UNIT TO GO IN REVERSE, FIXED SAME
	02:30 - 04:00	1.50	D	12		LAY DOWN TAG UP JOINT - PICK UP SHORT CASING JOINT, PICK UP LANDING JOINT AND MADE UP SAME - HAD INCIDENT WHERE THE DRILLER TRIED TO PICK UP 7" CASING STRING OUT OF THE ROTARTY TABLE SLIPS WITH THE VERY LIGHT WEIGHT PICK UP ELEVATORS, SNAPPED OFF ONE SIDE OF ELEVATOR EAR - STOPPED OPERATIONS, HAD A 5X5 SAFETY DISCUSSION WITH ALL PRESENT - STAB INTO TOP OF 7" CASING WITH TECDS
	04:00 - 04:30	0.50	D	12		REMOVE ROTATING RUBBER AND INSTALL TOP HAT, LAND CASING IN WELL HEAD WITH CASING HANGER @ 10,475'
	04:30 - 06:00	1.50	D	08		INSTALLED CEMENTING HEAD - CIRCULATE THRU SAME OFF STAND PIPE - LAY DOWN TESCO CDS

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/6/2011	06:00 - 07:00	1.00	D	14		PICK UP LONG ELEVATOR BAILS - ATTACHED SAME TO 350 TON ELEVATORS - PLACE SAME ON 7" CASING FOR WORKING SAME WHILE CEMENTING
	07:00 - 11:00	4.00	D	14		HELD PRE JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS & RIG CREW. SHUT DOWN CIRCULATING ON 7" CASING - MADE UP SCHLUMBERGER CEMENTING LINES TO CEMENTING HEAD. TEST PUMP AND LINES TO 5000 PSI. OK! - PUMPED 20 BBLs OF MUD PUSH II AT 10.5 PPG - FOLLOWED WITH 249 SK'S (177 BBLs) 11.0 PPG EXTENDED LEAD DESIGN, Y: 3.99 CUFT / SK, MW: 25.29 GALS / SK, 2# / BBL OF CemNet - TAIL MIX CEMENT: 199 SK'S (82 BBLs) OF 12.5 PPG 15:85 POZ / G WITH 2# / BBL OF CemNet - DROPPED TOP PLUG ON THE FLY, DISPLACED SAME WITH 382 BBLs OF RESERVE WATER. BUMPED PLUG @ 09:20 HRS, HELD 2460 PSI OR 15 MIN. WENT TO BLEED OFF BUT CEMENT TRUCK LINE WAS FROZE. THAW LINES AND BLEED OFF, FLOATS DID NOT HOLD! FLOWED BACK 5 BBLs. PUMP BACK UP LINES AND HELD PRESSURE FOR 15 MIN. BLEED OFF SECOND ATTEMPT AND FLOATS DID NOT HOLD, 6 BBLs RETURN ON BLEED BACK. PUMP BACK UP TO 2000 PSI, CLOSED IN CEMENT HEAD ON CASING & WOC. RIG DOWN CEMENTERS - NOTE: HAD GREAT CIRCULATION THRU OUT MIXING OF CEMENT AND DISPLACING TOP PLUG WITH RESERVE WATER!
	11:00 - 13:00	2.00	D	14		RIG DOWN LONG BAILS AND 350 TON ELEVATORS, CLEAN FLOOR, WOC WITH 2000 PSI HELD ON CASING HEAD
	13:00 - 14:00	1.00	D	14		HAVE STAND DOWN SAFETY MEETING WITH PRECISION DRILLING OPERATIONS MANAGER, FIELD SUP. AND RIG CREW ON TOUR.
	14:00 - 16:00	2.00	D	14		RIG UP BAILS AND 3 1/2" ELEVATORS PREPARE FLOOR FOR 3 1/2" TOOLS WHILE WAITING ON CEMENT
	16:00 - 16:15	0.25	D	14		BLEED OFF PRESSURE FROM CASING, GOOD FLOW BACK FROM CASING
	16:15 - 18:00	1.75	D	15		REMOVE LANDING JOINT AND LAY OUT. CLEAN TOP OF HANGER ASSEMBLY INSTALL PACK OFF
	18:00 - 18:45	0.75	D	15		PRE TOUR SAFETY MEETING, CONTINUE TO INSTALL PACK OFF AND TEST TO 5000 PSI OK
	18:45 - 00:30	5.75	D	15		HAVE PRE JOB SAFETY MEETING ON CHANGING OUT 4 1/2" PIPE RAMS. CHANGE OUT UPPER AND LOWER 4 1/2" PIPE RAMS TO 3 1/2"
	00:30 - 03:00	2.50	D	09		HAVE PRE JOB SAFETY MEETING WITH WEATHERFORD AND RIG CREW ON PRESSURE TESTING BOPs TO 10K. PRESSURE TEST LOWER/UPPER PIPE RAMS, STABBING VALVE, INSIDE BOP, INSIDE KILL LINE VALVE, HCR VALVE. ALL 250 PSI LOW AND 10,000 PSI HIGH FOR 10 MIN
	03:00 - 04:15	1.25	D	09		ATTEMPT TO TEST ANNULAR, WOULD NOT TEST, FUNCTION BAG OPEN AND CLOSE, INCREASE ANNULAR PRESSURE TO 1500 PSI, RETEST AND STILL WILL NOT HOLD. CAN SEE THAT THERE IS POSSIBLE RUBBER DAMAGE ON BAG WHEN CLOSED.
	04:15 - 06:00	1.75	D	09		PRESSURE TEST MANUAL TOP DRIVE VALVE, OUTSIDE CHOLE VALVE, HYD. TOP DRIVE VALVE, CHECK VALVE, 4" CHOKE LINE TO MANIFOLD. ALL 250 PSI LOW AND 10,000 PSI HIGH FOR 10 MIN
	06:00 - 07:30	1.50	D	09		TEST CASING TO 2500 PSI FOR 30 MIN. OK. PRESSURE TEST ALL VALVES ON MANIFOLD 250 PSI LOW, 10,000 PSI HIGH OK. TEST BOTH CHOKES 250 PSI LOW, 10,000 PSI HIGH OK.

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 7/10/2008

Rig Release: 1/15/2011

Rig Number: 404

Spud Date: 7/29/2008

End: 1/15/2011

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/7/2011	07:30 - 08:30	1.00	D	04		MOVE 3 1/2 DRILL PIPE TO PIPE RACKS & STRAP
	08:30 - 08:45	0.25	D	18		HAVE PRE JOB SAFETY MEETING ON REMOVING ANNULAR RUBBER
	08:45 - 11:00	2.25	D	15		REMOVE FLOW LINE, ROTATING HEAD, LAY DOWN MOUSE HOLE, CLOSE BLIND RAMS & BLEED OFF ACCUMULATOR. REMOVE CAP ON ANNULAR AND REMOVE OLD ANNULAR RUBBER.
	11:00 - 12:00	1.00	D	15		WAIT ON NEW ANNULAR RUBBER, PREP HYDRIL FOR NEW RUBBER
	12:00 - 14:00	2.00	D	15		INSTALL NEW ELEMENT, INSTALL CAP & NIPPLE UP ROTATING HEAD, FLOW LINE AND INSTALL MOUSE HOLE.
	14:00 - 16:00	2.00	D	09		PRESSURE TEST HYDRIL, 250 PSI LOW, 4000 PSI HIGH OK. PRESSURE TEST BLIND RAMS, 250 PSI LOW, 10,000 HIGH OK.
	16:00 - 18:00	2.00	D	04		PRE JOB SAFETY MEETING ON PICKING UP DIRECTIONAL BHA. PICK UP DIRECTIONAL TOOLS, MOTOR AND BIT AS PER TOTAL DIRECTIONAL.
1/8/2011	18:00 - 05:00	11.00	D	04		PRE TOUR SAFETY MEETING, PICK UP 6.5" DRILL COLLARS AND 3 1/2" DRILL PIPE. PICK UP/MAKE UP BHA, PICK UP MAKE UP 3 1/2" DRILL PIPE & TRIP IN HOLE TO 10,077'. FILL PIPE EVERY 3000' WITH DRILLING MUD
	05:00 - 06:00	1.00	D	06		SLIP & CUT DRILLING LINE
	06:00 - 06:30	0.50	D	18		SLIP AND CUT DRILLING LINE - INSPECT BRAKES
	06:30 - 06:45	0.25	D	04		CONTINUE D TO PICK UP 3 1/2" DRILL PIPE (RABBETING ALL JOINTS) FROM 10,049' / 10,140'
	06:45 - 08:45	2.00	D	18		LOST PRIME ON YELLOW DOG WATER PUMP - CLEAN OUT CEMENT FROM 10,411' TO FLOAT COLLAR AT 10,423' (WEIGHT 2K / 8K) CLEAN OUT SAME TO 10,475'
	08:45 - 10:00	1.25	D	08		DISPLACED WATER FROM DRILL PIPE AND PART OF CASING ANNULUS WITH DRILLING MUD 10.4 PPG
	10:00 - 10:15	0.25	D	18		CONTINUE TO CLEAN OUT CEMENT IN SHOE JOINT THRU FLOAT SHOE AT 10,471' TO 10,475'
	10:15 - 11:45	1.50	D	08		CIRCULATE BOTTOMS UP IN PREPERATION OF PRE-FORMING AN FIT TEST
	11:45 - 12:15	0.50	D	09		PREFORM FIT TEST = AT SURFACE 2740 PSI, TVD: 10,475' - TEST FLUID 10.4 PPG + 5.00 PPG = 15.4 PPG - PRESSURE GRADIENT = 0.800
	12:15 - 12:45	0.50	D	03		STARTED DRILLING 6.125" PRODUCTION HOLE FROM 10,475' - DRILLED TO 10,487'
	12:45 - 13:45	1.00	DT	61		UNABLE TO GET A SIGNAL FROM THE E-M TOOL TRIED SEVERAL TIMES UNSUCCESSFULLY! - DECIDED TO DRILL AHEAD
	13:45 - 14:00	0.25	D	18		HELD BOPE DRILL WITH DAYLIGHT CREW - MEN IN PLACE IN 96 SECONDS
	14:00 - 17:45	3.75	D	03		DRILLED 6 1/8" HOLE F/ 10,487' TO 10,651' (164') IN 3.75 HRS = 44' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3450 PSI, TORQUE: 4500 FT LBS - MUD WT: 10.40 PPG
	17:45 - 18:00	0.25	D	06		RIG SERVICE
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING
	18:15 - 18:30	0.25	D	18		BOP DRILL, WELL SECURE IN 45 SEC, FUNCTION LOWER PIPE RAMS, 4SEC TO CLOSE
1/9/2011	18:30 - 18:45	0.25	D	06		RIG SERVICE
	18:45 - 06:00	11.25	D	03		DRILLED 6 1/8" HOLE F/ 10,651' TO 11,070' (419') IN 11.25 HRS = 37' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3050 PSI, TORQUE: 5600 FT LBS - MUD WT: 10.40 PPG
	06:00 - 14:15	8.25	D	03		DRILLED 6 1/8" HOLE F/ 11,070' TO 11,413' (343') IN 8.25 HRS = 41.6' /

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/9/2011	06:00 - 14:15	8.25	D	03		HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3347 PSI, TORQUE: 6300 FT LBS - MUD WT: 10.40 PPG, VIS: 45
	14:15 - 14:30	0.25	D	06		SERVICE UP RIG - FUNCTION TEST LOWER DRILL PIPE RAMS 4 SECONDS TO CLOSE
	14:30 - 18:00	3.50	D	03		DRILLED 6 1/8" HOLE F/ 11,413' TO 11,605' (192') IN 3.50 HRS = 54.8' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3508 PSI, TORQUE: 8300 FT LBS - MUD WT: 10.40 PPG, VIS: 45 - NOTE: AT 11,569' HOLE STARTED TAKING FLUID, STARTED SAWDUST GOING DOWN THE HOLE, HOLE TOOK 150 BBLS, RAISED THE LCM CONTENT TO 20+% - MUD LOGGER REPORTED THAT WE HAD 60% SHALE AND 40% CLEAN SAND WITH CALCITE, INDICATING THAT WE HAD DRILLED INTO A FRACTURE, WE HAD 1066 UNITS OF GAS BACK DIVERTED SAME TO GAS BUSTER, HAD 6' /20' FLAIR PULLED TWO STANDS (186') FROM 11,605' / 11419'
	18:00 - 18:15	0.25	DT	57		WORK DRILL STRING WHILE PUMPING ON A SHORT LOOP
	18:15 - 20:15	2.00	DT	57		SYSTEM 20+% SAWDUST AND WORK DRILL STRING WHILE BUILDING BACK MUD VOLUME AT SURFACE, FULL RETURNS, CIRCULATE AND WORK BACK TO BOTTOM @ 11605'
	20:15 - 23:45	3.50	D	03		DRILLED 6 1/8" HOLE F/ 11,605' TO 11,795' (190') IN 3.5 HRS = 54.2' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3150 PSI, TORQUE: 7300 7 FT LBS - MUD WT: 10.60 PPG, VIS: 48, LCM = 20% - NOTE: RAISED MUD WT. DUE TO RAISE IN THE BACK GROUND GAS 512 UNITS TO 827 UNITS IN 20 MINUTES!
	23:45 - 00:00	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST HCR O/C = 8 SEC,
	00:00 - 06:00	6.00	D	03		DRILLED 6 1/8" HOLE F/ 11,795' TO 12,070' (275) IN 6 HRS = 45.8' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3150 PSI, TORQUE: 7300 7 FT LBS - MUD WT: 10.7+ PPG, VIS: 56, LCM = 20% - CONNTINUED TO RAISE MUD WEIGHT AS BACK GROUND GAS KEEP CLIMBING UP, RAISED WT. FROM 10.6 PPG TO 10.8 PPG
1/10/2011	06:00 - 16:15	10.25	D	03		DRILLED 6 1/8" HOLE F/ 12,070' TO 12,558' (488) IN 6 HRS = 47.6' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3650 PSI, TORQUE: 6900 / FT LBS - MUD WT: 11.2 PPG, VIS: 52, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT AS BACK GROUND GAS KEEP CLIMBING UP, RAISED WT. FROM 10.8 PPG TO 11.2 PPG, DIVERTING FLOW THROUGH GAS BUSTER, SEEING 15' TO 30' FLAIRS, BACK GROUND GAS IS READING 310 TO 430 UNITS GOING THROUGH GAS BUSTER
	16:15 - 16:30	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST UPPER PIPE RAMS 18 SEC C/O
	16:30 - 17:15	0.75	D	03		DRILLED 6 1/8" HOLE F/ 12,558' TO 12,600' = TD, (42') IN .75 HRS = 56' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3450 PSI, TORQUE: 6800 / FT LBS - MUD WT: 11.2 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 11.2 PPG TO 11.4 PPG, BACK GROUND GAS = 230 TO 310 UNITS GOING THROUGH GAS BUSTER, WITH 15' TO 30' FLAIRS, CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 11.4 PPG TO 11.6 PPG, BACK GROUND GAS IS 230 UNITS UP TO 310 UNITS, CIRCULATING THROUGH GAS BUSTER WITH 15' TO 30' FLAIRS, RECEIVED ORDERS OF EXTENDED APPROVAL FROM UDNR OF 13,100' - WILL DRILL TO 12,710'
	17:15 - 19:30	2.25	D	08		

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/10/2011	17:15 - 19:30	2.25	D	08		LOOKING FORM MORE POSSIBLE SHOWS
	19:30 - 20:45	1.25	D	03		DRILLED 6 1/8" HOLE F/ 12,600' TO 12,654' = (54') IN 1.25 HRS = 43.2' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3450 PSI, TORQUE: 6800 / FT LBS - MUD WT: 11.6 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT.FROM 11.4 PPG TO 11.6 PPG, BACK GROUND GAS = 230 TO 310 UNITS THROUGH GAS BUSTER, WITH 15' TO 30' FLAIRS RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST ANNULAR 21 SEC C/O
	20:45 - 21:00	0.25	D	06		DRILLED 6 1/8" HOLE F/ 12,654' TO 12,710' = TD (56') IN 1.5 HRS = 37.2' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3450 PSI, TORQUE: 6500 / FT LBS - MUD WT: 11.6 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 11.6 PPG TO 11.8 PPG, BACK GROUND GAS = 230 TO 310 UNITS CIRCULATING THROUGH BUSTER, WITH 10' TO 20' FLAIRS,
	21:00 - 22:30	1.50	D	03		DRILLED 6 1/8" HOLE F/ 12,710' TO 12,726' = (16') IN .25 HRS = 64' / HR, RECEIVED ORDERS TO STOP DRILLING AND RAISE MUD WT AS REQUIRED TO REDUCE GAS INFLUX
	22:30 - 00:00	1.50	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 11.8 PPG TO 12. PPG, BACK GROUND GAS IS 230 UNITS UP TO 310 UNITS, CIRCULATING THROUGH GAS BUSTER WITH 10' TO 20' FLAIRS, RECEIVED ORDERS TO DRILL TO A NEW TD DEPTH OF 12,820'
	00:00 - 00:15	0.25	D	03		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12 PPG TO 12.2. PPG, BACK GROUND GAS CYCLING AT 245 UNITS TO 523 UNITS, CONTINUED TO RAISE MUD WEIGHT, AFTER BACK GROUND GAS DROPPED TO 134 UNITS, NO FLAIR WAS SEEN - DIVERTERED FLOW BACK OVER THE SHAKERS, FROM GAS BUSTER - DRAINED AND CLEANED GAS BUSTER OF CUTTINGS AND PARRIFN
	00:15 - 00:45	0.50	D	08		DRILLED 6 1/8" HOLE F/ 12,726" TO 12,856' = TD (130') IN 4 HRS = 32.5' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3784 PSI, TORQUE: 6500 / FT LBS - MUD WT: 12.4 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 12.4 PPG TO 12.6 PPG, BACK GROUND GAS = 217 TO 750 UNITS CIRCULATING THROUGH BUSTER, WITH 5' FLAIR,
	00:45 - 04:45	4.00	D	03		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.4 PPG TO 12.6. PPG, BACK GROUND GAS IS AT 245 UNITS TO 523 UNITS, HOLD MUD WT @ 12.6, DIVERTERED FLOW THROUGH GAS BUSTER, RECIVED ORDERS TO DRILL TO A NEW TD = 12934'
	04:45 - 05:00	0.25	D	08		DRILLED 6 1/8" HOLE F/ 12,856" TO 12,888 = TD (32') IN 1 HRS = 32' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3784 PSI, TORQUE: 6500 / FT LBS - MUD WT: 12.4 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 12.4 PPG TO 12.6 PPG, BACK GROUND GAS = 217 TO 750 UNITS CIRCULATING THROUGH BUSTER, WITH 5' FLAIR,
	05:00 - 06:00	1.00	D	03		PRE TOUR SAFETY MEETING, (HANDOVER) DRILLED 6 1/8" HOLE F/ 12888' TO 12934' (46') IN 1.5 HRS = 30.6' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3650 PSI, TORQUE: 6500 FT LBS - MUD WT: 12.2 PPG, VIS: 48, LCM = 20% - CONNTINUED TO RAISE MUD
1/11/2011	06:00 - 07:30	1.50	D	03		

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 7/10/2008

Rig Release: 1/15/2011

Rig Number: 404

Spud Date: 7/29/2008

End: 1/15/2011

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/11/2011	06:00 - 07:30	1.50	D	03		WEIGHT FROM 12.2 PPG TO 12.4 PPG, BACK GROUND GAS = 67 TO 135 UNITS CIRCULATING THROUGH BUSTER, WITH 20' FLAIR, GOING OVER SHAKER SHAKING OUT PARRFIN.
	07:30 - 09:15	1.75	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.2 PPG TO 12.4 PPG, BACK GROUND GAS IS 64 UNITS, BOTTOMS UP GAS WAS 1876 UNITS - CIRCULATING THROUGH GAS BUSTER WITH 20' / 25' FLAIR, RECEIVED ORDERS TO DRILL TO A NEW TD DEPTH OF 13100'.
	09:15 - 12:15	3.00	D	03		DRILLED 6 1/8" HOLE F/ 12,934' TO 13033' = (99') IN 3 HRS = 33' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3650 PSI, TORQUE: 6800 / FT LBS - MUD WT: 12.6 PPG, VIS: 48, LCM = 18% CONNTINUED TO RAISE MUD WEIGHT.FROM 12.4 PPG TO 12.6 PPG, BACK GROUND GAS = 85 UNITS CIRCULATING THROUGH GAS BUSTER, WITH A 5' FLAIR
	12:15 - 12:30	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST HYDRILL 21 SEC C/O
	12:30 - 14:30	2.00	D	03		DRILLED 6 1/8" HOLE F/ 13033' TO 13100' = TD (67') IN 2 HRS = 33.5' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3650 PSI, TORQUE: 6800 / FT LBS - MUD WT: 12.6 PPG, VIS: 48, LCM = 20% CONNTINUED TO RAISE MUD WEIGHT.FROM 12.6 PPG TO 12.8 PPG, BACK GROUND GAS = 145 UNITS CIRCULATING THROUGH GAS BUSTER,
	14:30 - 16:30	2.00	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.6 PPG TO 12.8 PPG, BACK GROUND GAS IS 64 UNITS, CIRCULATING THROUGH GAS BUSTER WITH 5' FLAIR,,
	16:30 - 19:45	3.25	D	04		WIPPER TRIP, CHECK FLOW, NO FLOW! - PUMPED TRIP PILL - PULLED OUT OF THE HOLE FROM 13100' / UP TO 10365', VERY MINIMAL OVER PULL SEEN THRU OUT TRIP IN THE OPEN HOLE SECTION - STRING WEIGHT 181K, HAD 2K / 6K OVER PULL - SEEN NO TIGHT SPOTS WHILE TRIPPING OUT OR IN FLOW CHECKED WELL AT 13100' 10365', NO FLOW!, HELD PRE TOUR SAFETY MEETING F/ 18:00 HR TO 18:15 HRS,
	19:45 - 22:15	2.50	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.8 PPG TO 13. PPG, BACK GROUND GAS IS 115 UNITS, CIRCULATING THROUGH GAS BUSTER WITH 5' FLAIR,,
	22:15 - 05:30	7.25	D	04		TRIP GAS = 955 UNITS, WITH 20' TO' 30' FLAIRS, TRIP OUT FOR WIRE LINE LOGS, CHECK FLOW, NO FLOW! - PUMPED TRIP PILL - STRAP OUT OF THE HOLE VERY MINIMAL OVER PULL SEEN THRU OUT TRIP IN THE OPEN HOLE SECTION - STRING WEIGHT 181K, HAD 2K / 6K OVER PULL - SEEN NO TIGHT SPOTS WHILE TRIPPING OUT, DID FLOW CHECKS EVERY 1000' WHILE STRAPPING PIPE, NO FLOW!,
	05:30 - 06:00	0.50	D	04		LAY DOWN DIRECTIONAL TOOLS,
1/12/2011	06:00 - 07:15	1.25	D	04		FINISHED LAYING DOWN DIRECTIONAL TOOLS AND BIT #5 - FLOW CHECKED WELL, NO FLOW! - FUNCTION TESTED BLIND RAMS CLOSED IN 4 SECONDS
	07:15 - 14:45	7.50	D	11		HELD PRE-JOB SAFETY MEETING WITH RIG, HALLIBURTON WIRE LINE LOGGING CREWS - RIGGED UP LOGGERS - MADE UP: SPECTRAL DENSITY, DUAL SPACED NEUTRON ARRY COMPENSATED TRUE RESITIVITY, BORE HOLE COMPENSATED SONIC - RIH WITH SAME, 7" INTERMEDIATE CASING SHOE AT 10,460' - CONTINUED TO RIH TO WLM TD: 13,100' - LOGGED OUT -

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/12/2011	07:15 - 14:45	7.50	D	11		LAY DOWN LOGGING TOOLS, RIG DOWN LOGGERS (NOTE: TOOL MAKE UP STAND WASN'T LEFT ON THE ROTARY TABLE WHILE RIH OR POOOH)! WE SAW (2) SPOTS OF SMALL RESISTANCE WHILE RUNNING IN THE HOLE: 12,390' 12,670' - NO STOPPING WAS REQUIRED!
	14:45 - 16:15	1.50	DT	65		HAD HARD TIME RE-STARTING TOP DRIVE POWER UNIT MOTOR
	16:15 - 22:15	6.00	D	12		HAD PRE-JOB SAFETY MEETING WITH RIG, WEATHERFORD TRS CREWS ON PICKING UP AND RUNNING OF 4 1/2" PRODUCTION LINER - MAKE UP FLOAT COLLAR, 3 JTS OF 4 1/2" 13.50# HCP-110 LTC LINER, BAKER LOCKED ALL PARTS, PICKED UP ANOTHER JT AND MADE UP SAME - PUMPED THRU SHOE TRACK, OK! - CONTINUED TO PICK UP AND MAKE UP 4 1/2" LINER PLACED A SPRIMIZER IN THE MIDDLE OF THE FIRST THREE JOINTS, THEN FLOATED ONE PER JOINT THERE AFTER TO JOINT #63 - CONTINUE TO RUN IN THE HOLE WITH 4 1/2" LINER - MADE UP A TOTAL OF 68 JTS AND 1 MAKER JT OF 4 1/2" 13.50# HCP-110 LTC OAL (2864.05')
	22:15 - 23:00	0.75	D	08		CIRCULATE THRU 4 1/2" LINER TWO VOLUMES
	23:00 - 23:45	0.75	D	12		RIH TO 4000' - START TO FILL DRILL STRING
	23:45 - 01:00	1.25	D	08		FILL DRILL STRING - HAD 1111 UNITS OF GAS. HAD A FARE AMOUNT OF PARRIFIN BACK THEN DROPPING OFF ON VOLUME
	01:00 - 04:15	3.25	D	12		CONTINUE TO RIH WITH 4 1/2" LINER FILLING EVERY 10 STANDS RUNNING IN THE HOLE, SEEING A LITTLE MORE GAS EACH TIME WE FILL THE STRING - GAS BACK WAS 156 UNITS TO 1000 UNITS, HAD A FARE AMOUNT OF PARRIFIN BEING SEEN ON RETURNS TO SURFACE
	04:15 - 05:00	0.75	D	08		FILL DRILL STRING - HAD GOOD AMOUNT OF PARRIFIN BACK AND HAD A MAX OF 1386 UNITS OF GAS BACK, THEN FALLING BACK OFF
	05:00 - 06:00	1.00	D	12		CONTINUE TO RIH CIRCUALTING EACH STAND WHILE LETTING DOWN - 35 STKS / MIN (85 GPM) LETTING EACH STAND DOWN AT 1 MINUTE PER STAND, STARTING TO SMALLER AMOUT OF GAS AND PARRIFIN COMING BACK TO SURFACE - PRESENTLY AT A DEPTH OF 8789' AT REPORT TIME
	06:00 - 12:00	6.00	D	12		CONTINUE TO RIH WITH 4 1/2" LINER ON DRILL PIPE CIRCULATING EACH STAND DOWN, TAKING RETURNS THRU THE GAS BUSTER, HAD INTERMITTEN 20' / 30' FLAIR WHILE CIRCUALTING AT AT 35 SPM 85 GPM - SEEING A GOOD AMOUNT OF GREEN YELLOW PARRIFIN COMING BACK TO SURFACE - RUNNING SPEED WHILE LETTING SAME DOWN AT 90 FT / MIN. - RIH TAGGED UP AT 13,107' SEVEN FEET DEEPER THAT TD POINT!
	12:00 - 18:30	6.50	D	08		CIRCULATE AND CONDITION HOLE CLEAN, BRING MUD PUMP UP FROM 35 SPM TO 63 SPM (153 GPM) = 217 AV AROUND 4 1/2" LINER - FINIAL CIRCULATING PRESSURE 1250 PSI, STRING WT: 172,000 K, UP WT: 180,000 K DN WT: 160,000 K
	18:30 - 18:45	0.25	D	18		HELD SAFETY MEETING WITH RIG CREW, HALLIBURTON SERVICE HANDS AND SCHLUMBERGER CEMENTING CREWS ON CEMENTING AND SETTING OF LINER HANGER
	18:45 - 19:30	0.75	D	08		SPACED OUT DRILL STRING, INSTALLED HALLIBURTON CEMENTING HEAD, INSTALLED SCHLUMBERGER CEMENTING LINE TO CMT HEAD -CIRC AND RECIPROCATATE PIPE WHILE THEY REPAIRED VALVE ON HALLIBURTON CEMENTING HEAD, NOTE: RAN A TOTAL OF 68 JTS AND 1 MAKER PUP JT OF 4 1/2" 15.10#
1/13/2011						

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/13/2011	18:45 - 19:30	0.75	D	08		P-110, LTC + LINER HANGER OAL (2863') NOTE: ALL MEASUREMENTS ARE FROM GROUND LEVEL, TOP OF PBR 10226', MARKER JT : 11,863', LANDING COLLAR: 1,962', SHOE: 13,090'
	19:30 - 22:45	3.25	D	14		START JOB, PUMPED 5 BBLS WATER AHEAD, TEST PUMP AND LINE TO CEMENTING HEAD WITH 1500 PSI LOW, 8500 PSI HIGH, TEST GOOD - PUMPED ANOTHER 20 BBLS OF GREEN DYED WATER AHEAD, FOLLOWED BY 30 BBLS OF MUD PUSH II AT 13.6 PPG - MIXED AND PUMPED 273 SACKS OR 74 BBLS OF SLURRY WELL BOND CEMENT: YIELD: 1.53 CUFT / SK, MW: 6.854 GALS / SK, DENSITY: 14.10 PPG - WASH PUMPS AND LINE TO CEMENTING HEAD - DROPPED PLUG, DISPALCED SAME WITH 10 BBLS OF RETARTDED WATER FOLLOWED BY 30 BBLS OF FRESH WATER, THEN 10 BBLS MUD PUSH 13.6 PPG, PUMPED 66 BBLS OF CLEAN MUD 13.1 PPG, BUMPED PLUG WITH 3100 PSI, AT 21:36 HRS
						01/12/2011, HELD PRESSURE ON FLOATS FOR 15 MINUTES, CHECKED FLOW BACK, HAD 1 BARREL BACK, FLOATS HELD! CIP 21:40 HRS 01/12/11 - NOTE: HAD GOOD RETURNS THRU OUT MIXING AND DISPALCING OF CEMENT - DROPPED LINER HANGER PACKER SETTING BALL - PRESSURED UP ON LINER HANGER, RUPTURED DISK AT 5734 PSI, PUMPED ON SAME AT 3.5 BPM, PUMPED 48 BBLS OF CLEAN MUD, BALL SEATED IN HANGER, PRESSURED UP TO xxxxx PSI SETTING LINER HANGER PACKER - PULLED 100K OVER STRING WEIGHT OF 180K TO 280K, OK! - SET BACK DOWN WITH 100K ON HANGER SHEARING FREE OF SAME - PULLED BACK UP THRU ALL THREE SEAL ELEMENTS
	22:45 - 00:30	1.75	D	08		NOTE: UPON ROLLING 2 HOLE VOLUMES OF MUD AT TOP OF PBR BACK TO SURFACE, HAD GOOD RETURNS - SEEN 20 BBLS OF GREEN DYED WATER, 30 BBLS OF MUD PUSH 11, AND DID NOT SEE ANY CEMENT BACK TO SURAFCE! AFTER ROLLING MUD 1 ST HOLE VOLUME OF 7" 29# CASING VS 3 1/2" DRILL PIPE 16' OFF TOP OF 4 1/2" PBR
	00:30 - 01:00	0.50	D	18		CLOSED UPPER DRILL PIPE RAMS - SCHLUMBERGER
	01:00 - 02:30	1.50	D	08		PERFORMED A POSITIVE PRESSURE TEST ON THE 4 1/2" LINER HANGER WITH 1500 PSI FOR 15 MINUTES, TEST WAS GOOD, ROLL MUD OVER TO FRESH WATER AT TOP OF LINER HANGER AT 10,226' GL
	02:30 - 02:45	0.25	D	18		PULL ROTATING HEAD RUBBER - MONITOR CASING ANNULUS FOR NEGETIVE TEST 15 MINUTES, SEEN NO FLOW BACK TO SURFACE, TEST GOOD,
	02:45 - 04:30	1.75	D	14		HELD PREJOB SAFETY MEETING WITH HALLIBURTON & SCHLUMBERGER, (RIGGING DOWN CEMENTING EQUIPMENT)
1/14/2011	04:30 - 06:00	1.50	D	04		RIG DOWN, HALLIBURTON AND SCHLUMBERGER TOOLS, HELD PRE-JOB SAFETY MEETING ON LAYING DOWN DRILL PIPE - PRESENTLY LAYING DOWN 3 1/2" DRILL STRING AT REPORT TIME
	06:00 - 06:15	0.25	D	18		HELD SAFETY MEETING ON (LAYING DOWN OF DRILL PIPE)
	06:15 - 13:15	7.00	D	04		PULLED OUT LAYING DOWN 3 5" DRILL PIPE, LAID DOWN BAKER LINER RUNNING TOOL,
	13:15 - 13:30	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST HYDRILL, BLIND RAMS, UPPER AND LOWER PIPE RAMS, ALL TEST GOOD,
	13:30 - 13:45 13:45 - 17:30	0.25 3.75	D	18		HELD SAFETY MEETING ON (TRIPPING IN HOLE) TRIP IN THE REMAINDER OF 3.5" DRILL PIPE AND DRILL COLLARS

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 7/10/2008

Rig Release: 1/15/2011

Rig Number: 404

Spud Date: 7/29/2008

End: 1/15/2011

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/14/2011	13:45 - 17:30	3.75				FORM THE DERRICK, PULLED OUT LAYING DOWN SAME, HELD PRE TOUR SAFETY MEETING WITH BAKER OIL TOOL, SINGLE SHOT WIRELINE TRUCK, RIG CREWS ON RIGGING UP AND SETTING OF 7" RETRIEVABLE BRIDGE PLUG - RIG UP SINGLE SHOT WIRELINE TRUCK - MAKE UP BAKER WL RBP TOOL: MODEL 47B2 - RIH CASED HOLE WITH SAME - TOOL HUNG UP AT 170' PULL OUT OF HOLE, CLEAN PARAFIN OFF OF TOOL MAKE A SECOND RUN, CORRELATE AND SET AT 2000' GROUND LEVEL - PICKED UP AND RETAGGED SAME, OK - TOP OF WG PLUG AT 2000', ALL MEASUREMENTS ARE TAKEN FROM GROUND LEVEL - RIG DOWN SINGLE SHOT TRUCK - CLOSED BLINDS AND PRESSURE TESTED SAME TO 1500 PSI FOR 15 MINUTES, OK!
	17:30 - 20:15	2.75	D	10		
	20:15 - 20:30	0.25	D	18		
	20:30 - 01:00	4.50	D	15		
	01:00 - 01:15	0.25	D	18		
1/15/2011	01:15 - 06:00	4.75	D	15		HELD SAFETY MEETING ON (CHANGING PIPE RAMS), CHANGE OUT 3 1/2" DRILL PIPE RAMS FOR 4 1/2" FOR NEXT WELL HELD SAFETY MEETING ON (NIPPLING DOWN BOPE), NIPPLE DOWN BOPE, REMOVE FLOWLINE, AND BLEED AND REMOVE HYDRAULIC HOSES, LAY DOWN ROTATING HEAD, RIG DOWN FLARE LINES, SET STACK OUT CHANGE OUT LINNERS IN #1 & #2 PUMPS, INSTALL CAP ON WELLHEAD, CONTINUE TO NIPPLE DOWN FOR THIS CREW (FIRST TIME) 11" 10M BOPE STACK PULLED PACK OFF ASSEMBLY, CLEAN INSTALLED TBG HEAD AND WELL CAP - PICK UP AND CLEAN ALL TOOLS FOR NIPPLE DOWN OF BOPE - INSTALL RIG MOVE BEAMS AND GRATING CLEAR RIG FLOOR OF ALL 3 1/2" TOOLS - GATHER ALL XO SUBS WITH DRILL COLLARS FOR INSPECTION HELD SAFETY MEETING (SLIPPING DRILL LINE, AND RIGGING DOWN TOP DRIVE) SLIP 9 WRAPS ON DRUM TO LAY OUT TOP DRIVE, RIG OUT TOP DRIVE, RIG OUT DERRICK TO LAYOVER, BRIDAL UP, BOOM WORK RIG OUT FLOOR, PRE TOUR HAND OVER AND SAFETY MEETING (RIGGING DOWN, PRE- DERRICK FOR LAY OVER) RIG OUT TOP DRIVE, RIG OUT DERRICK TO LAYOVER, BRIDAL UP, BOOM WORK RIG OUT FLOOR, FINISH PREPARING DERRICK, RIG OUT PASON AND MANIFOLD LINES, PREPAIR DERRICK FOR LAYOVER, TIE UP LINES, HANG BLOCKS, SPOOL DRILL LINE, FINISH PREP OF DERRICK, RIG OUT MISCELLANEOUS AROUND RIG AND CLEAN SAME, RIG OUT PUMP LINES, RESERVE PIT LINES, DESILTER LINES, FLARE STACK AND MANIFOLD LINES, PREPARING RIG FOR RIG MOVE - TRUCKS AT 08:00 HRS 01/15/2011 - RELEASED RIG AT 06:00 HRS 01/15/11 - WILL START MOVING TO THE SPRATT 3-26B5 ESTIMATED 10 MILES AWAY! 10 DEGREES, OVERCAST
	06:00 - 11:30	5.50	D	15		
	11:30 - 14:30	3.00	D	15		
	14:30 - 15:30	1.00	D	01		
	15:30 - 16:00	0.50	D	18		
	16:00 - 16:30	0.50	D	01		
	16:30 - 18:00	1.50	D	01		
	18:00 - 18:15	0.25	D	01		
	18:15 - 23:30	5.25	D	01		
	23:30 - 06:00	6.50	D	01		

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May. 10, 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002		8. WELL NAME and NUMBER: BROTHERRSON 2-26B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013331390000
9. FIELD and POOL or WILDCAT: ALTAMONT		COUNTY: DUCHESNE
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/22/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. As per Notice of Reporting Problems.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 6/24/2011	



EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/30/2008	06:00 - 18:00	12.00	D	03		PETE MARTIN DRILLING MIRU AND DRILLED 26" X 40' & SET 40' OF 20" SURFACE CASING.
8/29/2008	08:00 - 10:00	2.00	D	01		MIRU Pro Ptero Rig #5 to drill 17 .5 hole
	10:00 - 00:00	14.00	D	03		Spud @10:00 w/17.5 bit drill ahead to 630'
	00:00 - 11:00	11.00	D	03		Drilled to 1260' TD
	11:00 - 13:00	2.00	D	04		TOOH laid down pipe & collars
	13:00 - 16:30	3.50	D	12		Pick up 1203' @ 13.375 w float equipment
	16:30 - 20:00	3.50	D	14		Cement with 1450sks Type G w/2% CaCl / .25 sks Floceie. Plugged down @19:58hrs Float held /returns 138bbls Cement to surface
12/13/2010	06:00 - 07:30	1.50	D	01		WAITING ON DAYLIGHT TO START RIG MOVE FROM THE DONIHUE 3-20C6 TO THE BROTHERSON 2-26B4
	07:30 - 08:00	0.50	D	01		PRECISON DRILLING, MOUNTIAN WEST, WESROC TRUCKING CREWS, ELPASO SAFETY MAN (JAY LOPEZ) - HELD PRE-JOB SAFETY MEETING LOADING OUT AND MOVING RIG TO NEXT LOCATION: WELL BROTHERSON 2-26B4
	08:00 - 17:30	9.50	D	01		RIGGED DOWN OFFICES AND CAMP - MOVED SAME TO NEXT LOCATION, SET UP SAME - MOVED A TOTAL OF 28 LOADS 26 MILES, HAVE 50% OF RIG LOADS MOVED OFF OLD LOCATION, 20% RIGGED UP - SHUT DOWN MOVE DUE TO LACK OF DAYLIGHT AT 17:30 HRS 12/12/10
	17:30 - 06:00	12.50	D	01		WAITING ON DAYLIGHT TO CONTINUE TO MOVE FROM OLD LOCATION DONIHUE 3-20C6 TO BROTHERSON 2-26B4
12/14/2010	06:00 - 07:00	1.00	D	01		WAITING ON DAYLIGHT TO CONTINUE RIG MOVE FROM THE WELL: DONIHUE 3-20C6 TO BROTHERSON 2-26B4
	07:00 - 07:30	0.50	D	01		HELD SAFETY MEETING WITH PRECISION DRILLING, WESROC TRUCKING, ROCKY MOUNTIAN CRANE CREWS ON CONTINUING RIG MOVE
	07:30 - 17:30	10.00	D	01		SEPERATE DERRICK FROM SUB BASE, SPLIT DERRICK INTO TWO PIECES, CONTINUED TO LOAD OUT REMAINDER OF THE RIG - HAULED 23 LOADS TO NEXT LOCATION - SET IN MATTING BAORDS - SPOT AND CENTER OVER HOLE SUB BASE - SET IN DRAW WORKS - SHUT DOWN DUE TO LACK OF DAYLIGHT - 92% MOVED, 33% RIGGED UP - WILL CONTINUE TO FINSH UP FINIAL MOVING OF RIG COMONETS 12/14/10
	17:30 - 06:00	12.50	D	01		WAITING ON DAYLIGHT TO CONTINUE FINIAL MOVING OF RIG COMONETS TO THE BROTHERSON 2-26B4
12/15/2010	06:00 - 07:00	1.00	D	01		WAITING ON DAYLIGHT TO CONTINUE RIG MOVE FROM DONIHUE 3-20C6 TO THE BROTHERSO 2-26B4
	07:00 - 07:30	0.50	D	01		HELD SAFETY MEETING WITH PRECISION DRILLING, WESTROC, ROCKY MOUNTIAN CRANE ON RIG MOVE
	07:30 - 20:00	12.50	D	01		CONTINUED TO MOVE SPOT IN MUD TANKS, BOSS PRE-MIX TANK, BOTH MUD PUMPS, SCR HOUSES, CHANGE ROOM, BOILER HOUSE, (2) 400 BBL VERTIACL STORAGE TANKS, TOP DRIVE UNIT POWER UNIT, DE-SANDER - MAKE UP BOTHE SECTIONS OF THE DERRICK, RAISE AND PIN LOWER LEGS, SET SAME ON DERRICK STAND - RELEASED CRANE AT 18:15 HRS 12/14/10, FINISHED OFF LOADING DRILL COLARS AND 3 1/2" DRILL PIPE - RELEASED LAST MOVE TRUCK AT 20:00 HRS 12/14/10 - 100% RIG MOVED, 96% RIG COMONETS IN PLACE, 65% RIGGED UP - WILL RAISE DERRICK IN AM HOURS
	20:00 - 06:00	10.00	D	01		SHUT DOWN OPERATIONS TILL 06:00 HRS 12/15/10 (CREW CHANGE)
12/16/2010	06:00 - 09:45	3.75	D	01		CONTINUE TO RIG UP, PREP DERRICK TO RAISE

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERTON 2-26B4
 Common Well Name: BROTHERTON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 7/29/2008
 Start: 7/10/2008
 End: 1/15/2011
 Rig Release: 1/15/2011
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/16/2010	09:45 - 10:00	0.25	D	01		HAVE PRE JOB SAFETY MEETING ON RAISING DERRICK. RAISE DERRICK 6" OFF HEAD POST, LEAVE 160K IN TENTION FOR 5 MINUTES - CONTINUED TO RAISE DERRICK - PINNED SAME SPOOL LINE ON WINCHES, RIG UP RIG FLOOR, INSTALL WIND WALL FRAMES, INSTALL TARPS
	10:00 - 12:45	2.75	D	01		PRE JOB SAFETY MEETING ON BRIDAL DOWN
	12:45 - 13:00	0.25	D	01		BRIDAL DOWN AND DRESS DERRICK
	13:00 - 16:00	3.00	D	01		SAFETY MEETING ON RIGGING UP TOP DRIVE
	16:00 - 16:15	0.25	D	01		RIG UP TOP DRIVE
	16:15 - 18:00	1.75	D	01		PRE TOUR SAFETY AND HAND OVER MEETING ON RIGGING UP TOP DRIVE WITH TECH FIELD SERVICE HAND
	18:00 - 18:15	0.25	D	01		CONTINUE TO RIG UP TOP DRIVE, CHANGE OUT 3/4 HYDRAULIC HOSE IN SERVICE LOOP - CHANGED OUT LOWER HYDRAULIC, MANUAL IBOP'S
	18:15 - 22:45	4.50	D	01		RIG UP ALL 4 1/2" EQUIPMENT
	22:45 - 00:00	1.25	D	01		HELD SAFETY MEETING WITH RIG, WELDER ON LANDING WELL HEAD - CUT OFF 20" CONDUCTOR, BREAK OFF CEMENT SHEATH
	00:00 - 03:30	3.50	D	10		- MAKE FINIAL CUT ON THE 13 3/8" CSG - WELD ON 13 5/8 5000K WELL HEAD, TEST TO 800 PSI FOR 15 MIN. OK, WITNESSED BY COMPANY REP, DAN ASUCHAK
12/17/2010	03:30 - 06:00	2.50	D	15		NIPPLING UP 13 5/8" DIVERTER SYSTEM AT REPORT TIME
	06:00 - 18:00	12.00	D	15		NIPPLED UP 13 5/8" 3M DIVERTER AND 13 5/8" ROTATING HEAD, NIPPLE UP TO CHOKE MAINFOLD - TESTED ALL VALVES ON THE 10M CHOKE MANIFOLD AT LOW: 250 PSI, 10,000 PSI HIGH FOR 10 MINUTES EACH, ALL TEST ON THE CHOKE MANIFOLD PASSED! TESTED BOTH MANULA AND AUTO CHOKES TO 5000 PSI
	18:00 - 19:00	1.00	D	18		HELD PRE-SPUD MEETING WITH RIG CREWS, DIRECTIONAL CREW, MUD ENGINEER, SAFETY MEN, MUD LOGGER, DRILLING ENGINEER
	19:00 - 20:30	1.50	D	15		FINISHED NIPPLE UP 13 5/8" 3M DIVERTER / FLARE AND MANIFOLD LINES
	20:30 - 01:00	4.50	D	09		RIG UP PRESSURE TESTER, FILL STACK & HEAT WITH STEAM & TEST SURFACE DIVERTER SYSTEM. TEST, INSIDE, OUTSIDE HCR & KILL LINE, TOP DRIVE MANUAL & HYDRAULIC VALVES & STAND PIPE. 250 PSI LOW, 1000 PSI HIGH FOR 10 MIN. EACH
	01:00 - 02:00	1.00	D	15		CHANGE OUT ROTATING HEAD CLAMP AS PER SMITH SERVICE HANDS
	02:00 - 06:00	4.00	D	04		FINISHED UP FLARE LINES. LOAD UP PIPE RACKS WITH BHA, STRAP & TALLY. EXTRA TIME GETTING BHA AS IT IS BURRIED UNDER 3 1/2" DRILLING TOOLS
	06:00 - 11:00	5.00	D	01		PRE TOUR SAFETY MEETING - CONTINUED TO INSTALL GAS FLAIR LINES FROM GAS BUSTER - FINISHED STRAPPING 12 1/4" BHA
12/18/2010	11:00 - 11:15	0.25	D	04		HELD PRE-JOB SAFETY MEETING OG PICKING UP 12 1/4" BHA - MAKE UP BIT #1 12 1/4" REED DSX-70 ON 11" TORQUE BUSTER, MUD MOTOR
	11:15 - 14:00	2.75	D	05		PICK UP & MAKE UP 12 1/4 DIRECTIONAL BHA AS PER TOTAL DIRECTIONAL
	14:00 - 17:30	3.50	D	04		PICK UP & MAKE UP DRILL COLLARS & HWDP, INSTALL ROTATING HEAD, TRIP IN HOLE TO 1000'
	17:30 - 18:00	0.50	D	08		FILL PIPE, SHALLOW PULSE TEST MWD & MUD MOTOR OK
	18:00 - 18:15	0.25	D	04		TRIP IN HOLE F/ 1000' TO 1177'. TAG CEMENT AT 1177'
	18:15 - 18:45	0.50	D	08		CIRCULATE CONDITION HOLE FLUID FOR FIT TEST

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EL PASO PRODUCTION

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Operations Summary Report

Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 7/29/2008
 Start: 7/10/2008
 End: 1/15/2011
 Rig Release: 1/15/2011
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/18/2010	18:45 - 20:15	1.50	D	09		PRESSURE TEST CASING WITH WEATHERFORD TESTER TO 500 PSI FOR 30 MIN
	20:15 - 22:15	2.00	D	13		REAM/WASH TO TOP OF FLOAT COLLAR AT 1183'. DRILL THROUGH SHOE TRACK TO 1220' WASH TO 1225' (5' PAST SHOE)
	22:15 - 22:30	0.25	D	08		CIRCULATE BOTTOMS UP
	22:30 - 22:45	0.25	D	18		BOP DRILL, WELL SECURE, MEN IN POSITION IN 100SEC.
	22:45 - 23:00	0.25	D	09		TVD: 1225' - PERFORM F.I.T. TEST TO 250 PSI WITH 8.4 MW = 15.4 PPG MW EQUIVALENT, GRADIENT .800 PSI/FT
	23:00 - 00:15	1.25	D	06		PRE JOB SAFETY MEETING ON SLIP & CUT DRILL LINE. SLIP & CUT DRILL LINE
	00:15 - 00:30	0.25	D	06		RIG SERVICE, CHECK CROWN SAVER, OK
	00:30 - 01:00	0.50	D	07		REAM RAT HOLE F/ 1225' TO 1277'
	01:00 - 06:00	5.00	D	03		DRILL 12 1/4 HOLE F/ 1277' TO 1760' 15WOB, 750GPM, 60RPM, ROP150
12/19/2010	06:00 - 07:30	1.50	D	03		DRILL 12 1/4" HOLE F/ 1760' TO 1860' 15WOB, 750GPM, 60RPM, ROP70, 2200PSI
	07:30 - 07:45	0.25	D	18		BOP DRILL, WELL SECURE, MEN IN POSITION 98SEC. FUNCTION ANNULAR 21 SEC TO CLOSE
	07:45 - 15:15	7.50	D	03		DRILL 12 1/4" HOLE F/ 1860' TO 2422' 15WOB, 750GPM, 60RPM, ROP75, 2400PSI
	15:15 - 15:30	0.25	D	06		RIG SERVICE
	15:30 - 02:30	11.00	D	03		DRILL 12 1/4" HOLE F/ 2422' TO 3168' 15WOB, 750GPM, 60RPM, ROP68, 2250PSI
	02:30 - 02:45	0.25	D	06		RIG SERVICE
12/20/2010	02:45 - 06:00	3.25	D	03		DRILL 12 1/4" HOLE F/ 3168' TO 3340' 15WOB, 750GPM, 60RPM, ROP53, 2500PSI
	06:00 - 13:00	7.00	D	03		DRILL 12 1/4" HOLE F/ 3340' TO 3727' 18WOB, 750GPM, 60RPM, ROP55, 2700PSI
	13:00 - 13:15	0.25	D	06		RIG SERVICE
	13:15 - 18:00	4.75	D	03		DRILL 12 1/4" HOLE F/ 3727' TO 3970' 18WOB, 730GPM, 60RPM, ROP51, 2700PSI
	18:00 - 02:30	8.50	D	03		DRILL 12 1/4" HOLE F/ 3970' TO 4195' 18 -21WOB, 730GPM, 60RPM, ROP26, 2700PSI
	02:30 - 02:45	0.25	D	06		RIG SERVICE
12/21/2010	02:45 - 06:00	3.25	D	03		DRILL 12 1/4" HOLE F/ 4195' TO 4315' 18 -21WOB, 730GPM, 60RPM, ROP36, 2600PSI
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 13:00	6.75	D	03		DRILL 12 1/4" HOLE F/ 4315' - 4567' 37.33' / HR. WOB 24K RPM 159 START MUD UP @ 4450'
	13:00 - 13:15	0.25	D	06		RIG SER. FUNCTION ANNULAR PREVENTOR C / O 21 SEC'S
	13:15 - 17:15	4.00	D	03		DRILL 12 1/4" HOLE F/ 4567' - 4750' 45.75' / HR. WOB 24K RPM 159 MUD WT. 8.7 VIS. 42 BGG 29U CONN. GAS 327U
	17:15 - 18:00	0.75	D	05		ACC. SURVEY & CONNECTION TIME
	18:00 - 18:30	0.50	D	03		DRILL 12 1/4" HOLE F/ 4750' TO 4755' (T.D.) 45.75' / HR. WOB 24K RPM 159 MUD WT. 8.7 VIS. 42 BGG 29U CONN. GAS 327U
	18:30 - 19:30	1.00	D	08		CONDITION & CIRCULATE HOLE CLEAN
	19:30 - 22:00	2.50	D	04		PULL 5 STANDS, FLOW CHECK, PUMP DRY JOB & WIPER TRIP TO 13 3/8 CASING SHOE @ 1220' HOLE IN GOOD SHAPE. NO TIGHT SPOTS
	22:00 - 23:45	1.75	D	04		TRIP IN HOLE F/ 1200' TO BOTTOM, REAM BRIDGE @3946, PRECAUTIONARY REAM LAST 2 STAND TO BOTTOM, HIT BRIDGE AT 4723' & 4742'
	23:45 - 00:00	0.25	D	07		REAM TO BOTTOM F/ 4723, 15 WOB 60 RPM

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/21/2010	00:00 - 01:30	1.50	D	08		CIRCULATE HOLE CLEAN
	01:30 - 05:00	3.50	D	04		TRIP OUT OF HOLE F/ 4755' TO DIRECTIONAL BHA. FLOW CHECKS @ 4755, 4288, SHOE, BHA
	05:00 - 05:15	0.25	D	04		SAFETY MEETING ON LAYING OUT 8" BHA/DIRECTIONAL TOOLS
12/22/2010	05:15 - 06:00	0.75	D	05		LAY OUT 8" DRILL COLLARS AND TBRs
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 08:15	2.00	D	04		CONT. LAYING DOWN DIRECTIONAL BHA
	08:15 - 09:00	0.75	D	12		CLEAN UP DRILL FLOOR
	09:00 - 09:30	0.50	D	12		SAFETY MEETING WITH TESCO
	09:30 - 11:45	2.25	D	12		RIG IN TESCO CDS TOOL
	11:45 - 18:00	6.25	D	12		RUN 95/8" CASG. 52 JTS. RUN AT 1800 HRS.
	18:00 - 21:30	3.50	D	12		HAVE PRE TOUR SAFETY MEETING, RUN 9 5/8 CASING F/ 2250' TO 3561'. FILL EVERY 10 JOINTS
	21:30 - 22:00	0.50	D	08		CIRCULATE BOTTOMS UP
	22:00 - 22:30	0.50	D	06		RIG SERVICE, WORK ON AIR COMPRESSOR (REPLACE BELTS)
	22:30 - 00:15	1.75	D	12		RUN 9 5/8 CASING F/ 3561' TO 4635'
	00:15 - 01:15	1.00	D	07		PRECAUTIONARY WASH LAST 3 JOINTS CASING TO BOTTOM, HIT FILL AT 4742' WASH TO 4751' FROM CASING TALLY
	01:15 - 03:15	2.00	D	08		CIRCULATE CONDITION MUD
	03:15 - 04:30	1.25	DT	68		CIRCULATE CONDITION MUD WHILE WAITING ON SCHLUMBERGER CEMENTERS. WERE TO BE ON LOCATION AT 02:00AM. SLID INTO DITCH
	04:30 - 06:00	1.50	D	12		HAVE PRE JOB SAFETY MEETING WITH TESCO. LAY DOWN CASING RUNNING TOOL AND 9 5/8 LANDING JOINT. RIG UP 2" CIRCULATING HOSE. CIRCULATE COND. MUD.
12/23/2010	06:00 - 06:15	0.25	D	12		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 11:15	5.00	DT	51		CIRC. CASG. WHILE WAITING ON REPLACEMENT CASG. COLLAR
	11:15 - 11:45	0.50	DT	51		CHANGE OUT CASG. COLLAR RIG IN PLUG LOADING HEAD
	11:45 - 12:45	1.00	D	12		CONT. CIRCULATING WHILE RIGGING OUT TESCO CDS TOOL
	12:45 - 13:00	0.25	D	14		SAFETY MEETING WITH SCHLUMBERGER
	13:00 - 16:30	3.50	D	14		CMT'D CASG. WITH 10 BBLs. DYED WATER, 20 BBLs. 10.3# MUD PUSH, 401 BBL. (342 SX) 11# LEAD CMT. & 59 BBLs. (206 SX) 14.2# TAIL CMT. (CMT. VOLUMES BASED ON 100% EXCESS OVER GAUGE HOLE) DISPLACED WITH 355.47 BBLs. 8.4# RESERVE PIT WATER PUMP PLUG WITH 1725 PSI HELD PRESS. FOR 10 MIN. FLOATS HELD OK PLUG DOWN @ 1602 HRS. 12/22/2010 GOOD RETURNS THRU OUT MIXING & FIRST 272 BBLs. OF DISPLACEMENT, THEN STARTED LOOSING PARTIAL RETURNS BY 300 BBLs. LOST COMP. CIRCULATION PRIOR TO LOOSING CIRC. HAD 10 BBLs. DYED WATER, 20 BBLs. MUD PUSH & 20 BBLs. CLOBBED MUD BACK TO SURFACE DENSITY OF RETURNS 10.9 PPG PH 11.5 INITIALLY NO DROP IN ANNULUS SHOE @ 4734 KB FC@ 4685' KB
	16:30 - 16:45	0.25	D	14		RIG OUT SCHLUMBERGER AFTER 20 MIN. ANNULUS DROPPED RUN ROPE WITH ATTACHED WT. DOWN ANNULUS TAGGED UP AT 97' HAD SIGN OF CMT. ON WEIGHT
	16:45 - 18:00	1.25	D	14		NIPPLE DOWN DIVERTER WHILE W O WIRELINE TRUCK TO RUN TEMP. LOG
	18:00 - 21:45	3.75	D	14		WAIT ON CEMENT
	21:45 - 22:15	0.50	D	11		HAVE PRE JOB SAFETY MEETING ON RIGGING UP SINGLE SHOT WIRE LINE. SET CASING IN TABLE SLIPS. CHANGE OUT 350 TON ELEVATORS, RIG UP WIRE LINE
	22:15 - 00:30	2.25	D	11		RUN TEMPERATURE LOGS. TOC ESTIMATED AT 300 TO 400'.

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/23/2010	00:30 - 01:00	0.50	D	11		RIG DOWN WIRE LINE, CHANGE BACK TO 350 TON ELEVATORS & PULL CASING OUT OF SLIPS AND SLACK OFF ON CASING
	01:00 - 03:30	2.50	D	14		HAVE PRE JOB SAFETY MEETING WITH PRO PETRO CEMENTERS & RIG UP. DID TOP JOB WITH PRO-PETRO. RUN 200' OF 1" PIPE DOWN ANNULAS. FILLED ANNULAS WITH WATER 25 BBLS (387' DOWN) PUMP 20 BBLS 15.8PPG 2%CALCIUM 1/4 LB/SK FLO SEAL. PUMPED 20 BBLS AND GOT 6 BBLS RETURNS. CEMENT SET AT 200 FT. ANNULAS IS HOLDING FLUID
	03:30 - 06:00	2.50	D	14		LATCH ON TO CASING AND PULL 50,000 LBS. WAIT IN CEMENT AS PER CEMENT SAMPLES.
12/24/2010	06:00 - 06:15	0.25	D	14		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 09:00	2.75	D	14		W O C
	09:00 - 13:30	4.50	D	15		LIFT DIVERTER CUT OFF & REMOVE 9 5/8" CASG. SET OUT ROTATING HEAD, MUD CROSS & DIVERTER CUT OFF 13 3/8" CONDUCTOR PIPE
	13:30 - 16:00	2.50	D	15		WELD ON WEATHERFORD 9 5/8" X 11" 5K CASG. BOWL TEST WELD TO 1000 PSI FOR 15 MIN. OK
	16:00 - 16:15	0.25	D	15		PRE JOB SAFETY MEETING ON NIPPLE UP BOP.
	16:15 - 18:00	1.75	D	15		INSTALL 11" 5K X 11" 10K B SECTION
	18:00 - 06:00	12.00	D	15		HAVE PRE JOB/TOUR SAFETY MEETING PICKED UP AND INSTALL SINGLE GATE DRILL PIPE RAM, DOUBLE GATE PIPE RAMS (BLINDS IN THE BOTTOM HOLE, 4 1/2" PIPE RAMS IN UPPER HOLE) INSTALLED 11" ANNULAR PREVENTER - 11" GRANT ROTATING HEAD - INSTALLED HCR VALVE. INSTALL CHOKE LINE TORQUE UP BOP BOLTS WITH WEATHERFORD.
12/25/2010	06:00 - 06:15	0.25	D	15		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 16:00	9.75	D	15		CONT. NIPPLING UP 11" 10K BOP & MANIFOLD SYSTEM
	16:00 - 18:00	2.00	D	09		PRESSURE TEST CASING TO 1500 PSI FOR 30 MIN. OK ATTEMPT TO PRESSURE TEST LOWER PIPE RAMS, BLIND RAMS.
	18:00 - 00:00	6.00	DT	54		HAD TO TIGHTEN LOWER PIPE RAMS GATES. REMOVE BLANK ON LOWER RAMS AND INSTALL MISSING RING GASKET. REPLACE RING GASKET ON KILL LINE BLOCK. TIGHTEN CHOKE LINE FLANGE
	00:00 - 04:30	4.50	D	09		PRESSURE TEST LOWER PIPE RAMS, UPPER PIPE RAMS, BLIND RAMS, INNER & OUTER KILL LINES, CHECK VALVE, CHOKE LINE, HCR VALVE, MANUAL TOP DRIVE VALVE, HYDRAULIC TOP DRIVE VALVE. ALL 250 PSI LOW & 5000 PSI HIGH. 10 MIN EACH TEST. PRESSURE TEST ANNULAR, KELLY HOSE, STAND PIPE & KILL LINE TO 250 PSI LOW & 5000 PSI HIGH. 10M MIN EACH.
	04:30 - 05:00	0.50	D	09		ACCUMULATOR FUNCTION TEST
	05:00 - 06:00	1.00	D	09		RIG UP FLOOR TO PICK UP BHA. INSTALL WEAR BUSHING, RESET TOP DRIVE TORQUES
12/26/2010	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 07:00	0.75	D	15		INSTALL WEAR BUSHING
	07:00 - 08:45	1.75	D	04		MAKE UP 83/4" ULTERRA 1377 PDC BIT , 6 1/2" OD 9/10 LOBE 3.5 STAGE WENZEL MOTOR (SET AT 1.5 DEG.)
	08:45 - 09:00	0.25	D	18		SAFETY MEETING ON CHANGING OUT DOUBLE BALL VALVE ON TOP DRIVE
	09:00 - 10:30	1.50	DT	60		CHANGE OUT COMBINATION MANUAL / HYDRAULIC VALVE ON TOP DRIVE
	10:30 - 11:45	1.25	D	04		DIRECTIONAL WORK
	11:45 - 14:45	3.00	D	04		RIH WITH BIT #2 TO 3964'
	14:45 - 15:45	1.00	D	06		SLIP & CUT DRILL LINE

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Event Name: DRILLING

Start: 7/10/2008

Spud Date: 7/29/2008

End: 1/15/2011

Contractor Name: PRECISION DRILLING TRUST

Rig Release: 1/15/2011

Group:

Rig Name: PRECISION

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/26/2010	15:45 - 16:15	0.50	D	04		TRIP IN HOLE F/ 3964' TO 4104'
	16:15 - 16:30	0.25	D	18		BOP DRILL
	16:30 - 17:00	0.50	D	06		TRIP IN HOLE F/ 4104' TO 4653' TAG CEMENT STRINGER @ 4653'
	17:00 - 18:00	1.00	D	07		WASH FROM TO 4653' TO TOP OF FLOAT COLLAR AT 4686'. DRILL SHOE TRACK TO 4734' PLUS 10' PAST SHOE
	18:00 - 18:30	0.50	D	08		CIRCULATE HOLE CLEAN FOR FIT TEST
	18:30 - 18:45	0.25	D	18		BOP DRILL. WELL SECURE, MEN IN POSITION IN 90 SEC
	18:45 - 19:00	0.25	D	09		PERFORMED FIT TEST - TEST FLUID WEIGHT 8.4 PPG, 4748' TVD, SURFACE PRESSURE 1000 PSI = EQU. MUD WT OF 12.45 PPG OR PRESSURE GRADIENT OF .65 PSI/FT
	19:00 - 19:15	0.25	D	07		REAM F/ 4744' TO 4755'
	19:15 - 01:00	5.75	D	03		DRILL 8 3/4" HOLE F/ 4755' TO 5048' W/ 15WOB, 580 GPM, 60RPM, 51ROP. 2270PSI
	01:00 - 01:30	0.50	D	06		RIG SERVICE, FUNCTION ANNULAR, FIX LEAK IN FLOW LINE
12/27/2010	01:30 - 05:30	4.00	D	03		DRILL 8 3/4" HOLE F/ 5048' TO 5234' W/ 15WOB, 580GPM, 60RPM, 46ROP. 2270PSI
	05:30 - 06:00	0.50	DT	60		WORK ON TOP DRIVE, REVERSE NOT WORKING
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 14:45	8.50	D	03		DRILL 8 3/4" HOLE F/ 5234' - 5701' 54.94' / HR. (SLIDE 5234' - 5250', 5518' - 5530') WOB 15K RPM 147 PP 2500 GPM 580 DRLG. FLUID RES. PIT WATER DENSITY 8.4 PPG VIS. 27 CALCIUM 920 CHLORIDES 800
	14:45 - 15:00	0.25	D	06		RIG SER. FUNCTION HCR O / C 2 SEC'S
	15:00 - 16:00	1.00	D	03		DRILL 8 3/4" HOLE F/ 5701' - 5915' 214' / HR. WOB 15K RPM 147 (SLIDE 5518' - 5530')
	16:00 - 18:00	2.00	D	05		ACC. SURVEY & CONNECTION TIME
	18:00 - 02:15	8.25	D	03		DRILL 8 3/4" HOLE F/ 5915' TO 6447' W/ 15WOB, 585GPM, 60RPM, 65ROP. 2400PSI (SLIDE 5981' TO 6001', 6260' - 6280', 6353' - 6366', 6387'-6407')
	02:15 - 02:30	0.25	D	06		RIG SERVICE, FUNCTION UPPER PIPE RAMS, 3 SEC T/C
	02:30 - 04:15	1.75	D	03		DRILL 8 3/4" HOLE F/ 6447' TO 6540' W/ 15WOB, 585GPM, 53RPM, 61ROP. 2500PSI (SLIDE 6480'-6500')
12/28/2010	04:15 - 04:45	0.50	DT	60		WORK ON TOP DRIVE SWITCHES
	04:45 - 06:00	1.25	D	03		DRILL 8 3/4" HOLE F/ 6540' TO 6633'
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 06:45	0.50	D	03		DRILL 8 3/4" HOLE F/ 6663' - 6726' 126' / HR. WOB 15K RPM 147 LOSSES TO FORM. 30BPH PUMPING HI VIS CAL. CARB. SWEEPS EVERY 100'
	06:45 - 07:00	0.25	D	06		RIG SER. FUNCTION ANNULAR PREVENTOR C / O 21 SEC'S
	07:00 - 16:30	9.50	D	03		DRILL 8 3/4" HOLE F/ 6726' - 7317' 62.21' / HR. (SLIDE F/ 6820' - 6840', 6944' - 6959', 7100' - 7120') WOB 15K RPM 147 PP 2550 GPM 583 DRLG. WITH RES PIT WATER DENSITY 8.4 PPG VIS 27 CALCIUM 900 CLORIDES 800 BGG HAS BEEN STAYING AROUND 14 - 20U AT 7010' GAS CAME UP TO 234U (3RD PARTY GAS) AND HAD FAIR AMOUNT OF OIL TO SURFACE BGG HAS BEEN STAYING AROUND 176U SINCE 7100' AT PRESENT HAVING VERY MINOR LOSSES TO FORM AROUND 176U SINCE 7100'
	16:30 - 18:00	1.50	D	05		ACC. SURVEY & CONNECTION TIME
	18:00 - 23:00	5.00	D	03		DRILL 8 3/4" HOLE F/ 7317' TO 7473' W/ 15WOB, 585GPM, 60RPM, 31ROP. 2550PSI (SLIDE 7303'-7324'/7380'-7405'/7415'-7430')
	23:00 - 23:30	0.50	D	06		RIG SERVICE

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Operations Summary Report

Legal Well Name: BROTHERRSON 2-26B4
 Common Well Name: BROTHERRSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/28/2010	23:30 - 00:00	0.50	D	08		WORK ON MUD PUMP #2
	00:00 - 05:00	5.00	D	03		DRILL 8 3/4" HOLE F/ 7473' TO 7660' WITH 15WOB, 585GPM, 60RPM, 37ROP. 2550PSI (SLIDE 7473'-7493')
12/29/2010	05:00 - 06:00	1.00	D	08		ACC. SURVEY & CONNECTION TIME
	06:00 - 06:15	0.25	D	18		HAND OVER & PRETOUR SAFETY MEETING
	06:15 - 09:15	3.00	D	03		DRILL 8 3/4" HOLE F/ 7660' - 7752' 30.66' / HR. WOB 15K RPM 147 PP 2550 GPM 580 BGG 232U CONN. GAS 497U FAIR AMOUNT OF BLACK OIL COMMING OUT OF HOLE SURVEY TOOL NOT WORKING
	09:15 - 10:00	0.75	D	05		ATTEMPT TO REPROGRAM / DOWN LINK MWD TOOL NO SUCCESS
	10:00 - 15:00	5.00	D	03		DRILL 8 3/4" HOLE F/ 7752' - 7940' 37.60' / HR. WOB 15K RPM 147 PP 2550 GPM 580 BGG CONN. GAS 532U AT PRESENT 10 BPH LOSSES RECINK MWD TOOL MWD WORKING FINE AT PRESENT
	15:00 - 15:15	0.25	D	06		RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	15:15 - 17:00	1.75	D	03		DRILL 8 3/4" HOLE F/ 7940' - 8033' 53.14' / HR. NO FLUID LOSSES AT PRESENT
	17:00 - 18:00	1.00	D	05		ACC. SURVEY & CONNECTION TIME
	18:00 - 01:00	7.00	D	03		DRILL 8 3/4" HOLE F/ 8033' TO 8219' W/ 15WOB, 585GPM, 60RPM, 27ROP. 2600PSI (SLIDE 8033'-8052' / 8126'-8146' / 8156'-8171')
	01:00 - 01:15	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR, 21 SEC TO CLOSE
12/30/2010	01:15 - 05:00	3.75	D	03		DRILL 8 3/4" HOLE F/ 8219' TO 8350' W/ 15WOB, 585GPM, 60RPM, 43ROP. 2600PSI (SLIDE 8220'-8245')
	05:00 - 06:00	1.00	D	05		ACCUMULATIVE SURVEY/CONNECTION TIME
	06:00 - 09:15	3.25	D	03		DRILLED 8 3/4" HOLE FROM: 8350' / 8499' (149') IN 3.25 HRS = 45.8' / HR BIT WT: 15 M, RPM AT BIT: 146, SPP: 2487 PSI, TORQUE: 6436 FT LBS - SLIDE F: 8439' / 8520'
	09:15 - 09:30	0.25	D	18		NEW CREW BACK FROM DAYS OFF - HELD BOPE DRILL - MEN IN POSTION IN 96 SECONDS
	09:30 - 13:15	3.75	D	03		DRILLED 8 3/4" HOLE FROM: 8499' / 8593 (94') IN 3.75 HRS = 25' / HR BIT WT: 15 M, RPM AT BIT: 146, SPP: 2638 PSI, TORQUE: 9843 FT LBS - SLIDE F: 8522' / 8551'
	13:15 - 13:30	0.25	D	06		SERVICE UP RIG - FUNCTION UPPER DRILL PIPE RAMS 4 SECONDS TO CLOSE
	13:30 - 20:00	6.50	D	03		DRILLED 8 3/4" HOLE FROM: 8593' / 8777' (184') IN 6.5 HRS = 28' / HR BIT WT: 15 M, RPM AT BIT: 146, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F:
	20:00 - 20:15	0.25	D	06		RIG SERVICE, FUNCTION LOWER PIPE RAMS, 4 SEC. TO CLOSE
	20:15 - 23:30	3.25	D	03		DRILLED 8 3/4" HOLE FROM: 8777' TO 8881' (104') IN 3.25 HRS = 32' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F: 8880'-8900'
	23:30 - 00:00	0.50	D	05		SURVEY & CONNECTION TIME
12/31/2010	00:00 - 05:45	5.75	D	03		DRILLED 8 3/4" HOLE FROM: 8881' TO 9030' (149') IN DDD HRS = 26' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F: 8962'-8982'
	05:45 - 06:00	0.25	D	05		ACCUMULATIVE SURVEY/CONNECTION TIME
	06:00 - 13:15	7.25	D	03		DRILLED 8 3/4" HOLE FROM: 9030' TO 9242' (212') IN 7.25 HRS = 29.2' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2900 PSI, TORQUE: 9,200 FT LBS - SLIDE F: 9149' / 9170'
	13:15 - 13:30	0.25	D	06		SERVICE UP RIG - FUNCTION TEST HCR, 2 SECONDS TO CLOSE
	13:30 - 22:15	8.75	D	03		DRILLED 8 3/4" HOLE FROM: 9242'-9430' (188') IN 8.75 HRS = 22' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2600 PSI, TORQUE:

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EL PASO PRODUCTION

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Operations Summary Report

Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Spud Date: 7/29/2008

Event Name: DRILLING

Start: 7/10/2008

End: 1/15/2011

Contractor Name: PRECISION DRILLING TRUST

Rig Release: 1/15/2011

Group:

Rig Name: PRECISION

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/31/2010	13:30 - 22:15	8.75	D	03		11,000 FT LBS - SLIDE F: 9149' / 9170'
	22:15 - 22:30	0.25	D	18		BOP DRILL, WELL SECURE IN 94 SEC. FUNCTION HCR 25 SEC TO CLOSE
	22:30 - 23:30	1.00	D	03		DRILLED 8 3/4" HOLE FROM: 9430'-9442' (12') IN 1 HRS = 12' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2600 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	23:30 - 00:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME
	00:00 - 03:15	3.25	D	03		DRILLED 8 3/4" HOLE FROM: 9442'-9522' (80') IN 3.25 HRS = 25' / HR BIT WT: 15 M, RPM AT BIT: 138, 525GPM, SPP: 2600 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	03:15 - 03:30	0.25	D	06		RIG SERVICE
1/1/2011	03:30 - 05:30	2.00	D	03		DRILLED 8 3/4" HOLE FROM: 9522'-9620' (98') IN 2 HRS = 49' / HR BIT WT: 15 M, RPM AT BIT: 140, 540GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	05:30 - 06:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME
	06:00 - 13:00	7.00	D	03		DRILLED 8 3/4" HOLE FROM: 9620' / 9864' (244') IN 7 HRS = 35' / HR BIT WT: 15 M, RPM AT BIT: 140, 540GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9465' / 9485'
	13:00 - 13:15	0.25	D	06		RIG SERVICE, FUNCTION HYDRIL 21 SEC. TO CLOSE
	13:15 - 23:30	10.25	D	03		DRILLED 8 3/4" HOLE FROM: 9864'-10268' (404') IN 10.25 HRS = 40' / HR BIT WT: 15 M, RPM AT BIT: 135, 505GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 9988' / 10000' HOLE TOOK 60BBL DRINK AT 10,060' INCREASE LCM F/ 1% TO 10% AND PUMPING 10BBL LCM SWEEPS @10,200' START INCREASING MUD WT UP TO 10PPG TO KEEP BACK GROUND GAS DOWN.
	23:30 - 00:00	0.50	D	05		ACCUMULATED CONNECTION AND SURVEY TIME
1/2/2011	00:00 - 03:30	3.50	D	03		DRILLED 8 3/4" HOLE FROM: 10268'-10363' (95') IN 3.5 HRS = 27' / HR BIT WT: 15 M, RPM AT BIT: 135, 505GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS - SLIDE F: 10268'-10300' / 10315'-10335' BACK GROUND GAS AROUND 430 UNITS WITH 10.0PPG MUD
	03:30 - 03:45	0.25	D	06		RIG SERVICE, FUNCTION ANNULAR, 21 SEC. TO CLOSE
	03:45 - 05:30	1.75	D	03		DRILLED 8 3/4" HOLE FROM: 10363' TO 10,416' (53') IN 1.75 HRS = 30' / HR BIT WT: 15 M, RPM AT BIT: 135, 505GPM, SPP: 2700 PSI, TORQUE: 11,000 FT LBS
	05:30 - 06:00	0.50	D	05		ACCUMULATED SURVEY AND CONNECTION TIME
	06:00 - 07:00	1.00	D	03		DRILLED 8 3/4" HOLE FROM: 10416' TO 10,475' (59') IN 1 HRS = 59' / HR BIT WT: 15 M, RPM AT BIT: 137, GPM: 520, SPP: 2940 PSI, TORQUE: 11,699 FT LBS - MUD WT: 10.0 PPG RASING SAME TO 10.2 PPG, VIS: 45
	07:00 - 09:15	2.25	D	08		CONTINUE TO RAISE MUD WT: 10.0 PPG TO A 10.2 PPG - PREVIOUS BACK GROUND GAS WAS 450 UNITS, CONNECTION GAS 850 UNITS - BACK GROUND GAS AFETR RAISING MUD WT: 54 UNITS
	09:15 - 09:30	0.25	D	18		HELD PRE-JOB SAFETY MEETING WITH RIG CREW OF TRIPPING OUT OF HOLE AND LAYING DOWN DIRECTIONAL TOOLS - NOTE: HAVE NEW RIG FLOOR HAND ON CREW, SECOND DAY ON A RIG!
	09:30 - 16:00	6.50	D	04		POOH FROM 10,475' TO 9988' - HAD ONLY 20 / 25 M OVER PULL - FLOW CHECK WELL, NO FLOW! - PUMPED PILL - CONTINUED TO POOH, SEEING ONLY 20 M OVER PULL - AT 5495' SAW A OVER SPIKE OF 30 M, THEN ANOTHER OVER PULL SPIKE AT 5416' OF 50 M - CONTINUED TO PULL TO 5369', CHECK FOR FLOW, NO FLOW! - CONTINUED TO PULL OUT OF THE HOLE TO THE

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Operations Summary Report

Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Event Name: DRILLING

Start: 7/10/2008

Spud Date: 7/29/2008

End: 1/15/2011

Contractor Name: PRECISION DRILLING TRUST

Rig Release: 1/15/2011

Group:

Rig Name: PRECISION

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/2/2011	09:30 - 16:00	6.50	D	04		DIRECTIONAL TOOLS
	16:00 - 17:30	1.50	D	04		HPJSM WITH RIG, TOTAL DIRECTIONAL ON LAYING DOWN
						DIRECTIONAL BHA - LAY DOWN SAME
	17:30 - 18:00	0.50	D	04		CLEAN AND PREP FLOOR FOR TRIP IN HOLE
	18:00 - 19:45	1.75	D	04		PRE TOUR SAFETY MEETING ON TRIPPING, CONTINUE TO CLEAN
						AND PREP FLOOR FOR TRIP IN HOLE
	19:45 - 21:30	1.75	D	04		MAKE UP BHA #3 FOR CLEAN OUT TRIP PRIOR TO LOGGING.
						TRIP IN HOLE TO 881'
	21:30 - 23:00	1.50	D	06		PRE JOB SAFETY MEETIN ON SLIP & CUT DRILL LINE. SLIP AND
						CUT DRILL LINE
	23:00 - 01:00	2.00	D	04		TRIP IN HOLE F/ 881' TO 2962' FILL PIPE, BLOW DOWN TOP DRIVE
	01:00 - 01:30	0.50	D	06		RIG SERVICE
	01:30 - 03:00	1.50	D	04		TRIP IN HOLE F/ 2962' TO 5266'
	03:00 - 03:45	0.75	D	07		PRECAUTIONARY REAM 200' BEFORE TIGHT SPOT (5420') ON TRIP
1/3/2011						OUT. F/ 5266' TO 5639' TOOK WIEGHT AT 5420', (12K) REAM
						THROUGH 7 TIMES
	03:45 - 04:30	0.75	D	04		TRIP IN HOLE FROM 5266' TO 7650'. TAG AT 7650' (15K) REAM
						THROUGH
	04:30 - 05:00	0.50	D	07		FILL PIPE, WASH & REAM THROUGH 7650' TO 7800'. NOTHING
						THERE
	05:00 - 06:00	1.00	D	04		CONTINUE TRIP IN HOLE F/ 7800' TO 9650'
	06:00 - 06:30	0.50	D	04		STEEL LINE MEASURE IN THE HOLE TO 10,206'
	06:30 - 07:15	0.75	D	07		PRE-CAUTIONARY WASH AND REAM FROM: 10,206' / 10,475' SAW
						NO TIGHT SPOTS OR FILL !
	07:15 - 11:00	3.75	D	08		CIRCULATE AND CONDITION MUD - BOTTOMS UP HAD A GOOD
						AMOUNT GAS BACK TO SURFACE - HAD 992 UNITS BACK BEFORE
						UNIT FROZE UP FROM EXTREME COLD -4 DEGREES PLUS WIND
						CHILL - CIRCULATED OUT GAS - CONTINUED TO CONDITION MUD
1/4/2011						FOR TRIP OUT FOR LOGGING
	11:00 - 11:15	0.25	D	04		FLOW CHECK WELL - HAD 1" CONTINOUS FLOW !
	11:15 - 14:15	3.00	D	08		CIRCUALTE AND WORKED DRILL STRING WHILE RASING THE
						MUD WEIGHT FROM 10.2 PPG TO 10.4 PPG
	14:15 - 20:30	6.25	D	04		FLOW CHECKED WELL, NO FLOW! - PUMPED TRIP PILL - PULLED
						OUT OF THE HOLE @10,475' / BACK UP INTO THE 9 5/8" CSG SHOE
						AT 4,734' VERY MINIMAL OVER PULL SEEN THRU OUT TRIP IN
						THE OPEN HOLE SECTION - STRING WEIGHT 230K, HAD 5K / 20K
						OVER PULL - SEEN NO PREVIOUS TIGHT SPOTS WHILE TRIPPING
						OUT - FLOW CHECKED WELL AT 10,475' 9,989' 4519' 900' SURACE,
						NO FLOW!
	20:30 - 20:45	0.25	D	06		RIG SERVICE
	20:45 - 21:30	0.75	D	11		PRE JOB SAFETY MEETING, RIG UP HALLIBURTON LOGGERS
	21:30 - 02:15	4.75	D	11		RIH WITH WIRE LINE LOGS, ON BOTTOM AT 22:30 HRS, DEPTH IN
1/4/2011						WLM 10,477' LOGS WENT TO BOTTOM WITH NO PROBLEMS.
						START LOGGING OUT OF HOLE AT 22:30 HRS. RAN GAMMA,
						TELEMETRY TOOL, DUAL SPACED NEUTRON, DSN
						DECENTRALIZER, SPECTRAL DENSITY TOOL, ARRAY
						COMPENSATED TRUE RESISTIVITY
	02:15 - 02:30	0.25	D	11		RIG DOWN LOGGERS
1/4/2011	02:30 - 06:00	3.50	D	04		PRE JOB SAFETY MEETING ON TRIPPING IN HOLE, MAKE UP BHA
						#4, RE-RUN BIT #3, TRIP IN HOLE TO SURFACE SHOE @ 4734'
	06:00 - 06:30	0.50	D	08		CIRCULATE UP FROM 5,000' - HAD 1174 UNITS OF GAS
	06:30 - 06:45	0.25	D	04		TRIP IN THE HOLE FROM 5,000' / 5,366'
1/4/2011	06:45 - 07:30	0.75	D	18		THAWED OUT DRAIN LINE ON GAS BUSTER

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Spud Date: 7/29/2008
 Start: 7/10/2008
 End: 1/15/2011
 Rig Release: 1/15/2011
 Group:
 Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/4/2011	07:30 - 09:30	2.00	D	04		CONTINUED TO TRIP IN THE HOLE FROM 5,366' / 10,476' - NO TIGHTNESS SEEN RIH!
	09:30 - 09:45	0.25	D	07		PRECATIONARY WASH AND REAM FROM 10,476' / 10,475' - NO TIGHTNESS OR FILL SEEN ON BOTTOM
	09:45 - 13:00	3.25	D	08		CIRCULATED BOTTOMS UP HAD 1530 UNITS OF GAS OFF BOTTOM (HAD 8' / 10' FLAIR) - DIVERTED RETURNS THRU GAS BUSTER - CIRCULATE AND CONDITONED MUD FOR TRIP OUT TO RUN 7" INTERMEDIATE CASING, MUD WT: 10.4+ PPG VIS: 44, HAD 7% LCM
	13:00 - 13:15	0.25	D	18		FLOW CHECKED WELL - NO FLOW! - HELD SAFETY MEETING ON PULLING OUT LAYING DOWN 4 1/2" DRILL STRING
	13:15 - 22:30	9.25	D	04		PUMPED TRIPPING PILL - STARTED PULLING OUT OF HOLE LAYING DOWN 4 1/2" DRILL PIPE
	22:30 - 01:00	2.50	D	04		PRE TOUR SAFETY MEETING ON LAYING DOWN BHA, LAY OUT 6 1/2" DRILL COLLARS, TBRS, & JARS. PULL WEAR BUSHING
	01:00 - 01:30	0.50	D	06		RIG SERVICE
	01:30 - 03:45	2.25	D	12		RIG UP TESCO CDS TOOL/GROUND WORK, REMOVE BAILS ON TOP DRIVE, PREPARE FLOOR TO RUN CASING
	03:45 - 06:00	2.25	D	12		MAKE UP SHOE TRACK, FLOAT CENTRALIZERS ON FIRST THREE JOINTS. RAN 4 JOINTS & CIRCULATE 2 TIMES CASING VOLUME, CONTINUE TO RUN 7" CASING TO 1088' (25 JOINTS) WITH TESCO CASING RUNNING TOOL
1/5/2011	06:00 - 12:30	6.50	D	12		CONTINUED TO RIH SLOWLY WITH 7" 29 HCP-110 LTC - STOP AND FILLED CASING EVERY 10 JOINTS - RIH TO 4730' - ESTABLISHED BASE LINE: 135K STRING WT, HAD SAME UP AND DOWN WEIGHT, 83 STKS, 244 GPM, 355 PSI, AV: 216 FPM - CIRCULATE AND WORK STRING, HAD 482 UNITS OF GAS BACK TO SURFACE, FARE AMOUNT OF BROWN OIL AND BLACK PARRIFIN BACK TO SURAFCE - CONTINUED TO RIH FILLING TO 7136' - BASE LINE: STRING WT. 185K HAD SAME UP AND DOWN WEIGHT, 83 STKS, 244 GPM, 379 PSI, AV: 216 FPM - CONTINUED TO RIH FILLING CASING TO 10,448' - PICKED UP TAG UP JOINT, LET DOWN SAME TAGGED UP BY CASING MEASUREMENT AT 10,479' RAN A TOTAL OF 238 JTS AND 2 PUPS (10,454') OF 7" 29 HCP-110 LTC, FROM GROUND LEVEL: FLOAT COLLAR: 10,406', FLOAT SHOE: 10,454' NOTE: TOTAL MUD LOSSES WHILE RUNNING CASING 243 BBLS - RAISED LCM CONTENT FROM 7% TO 15% - MUD WT: 10.4 PPG - HOLE STABILIZED FOR LOSSES BEFORE REACHING TD
	12:30 - 02:30	14.00	D	08		CIRCUALTE BOTTOMS UP WITH 83 STKS /MIN 244 GPM 625 PSI - CIRCULATE BOTTOMS UP WITH 1681 UNITS OF GAS BACK - DIVERTED FLOW TO GAS BUSTER, HAD FARE AMONUT OF BLACK PARRIFIN BACK TO SURFACE, HAD 6 FT FLAIR - CONTINUED TO CIRCULATE AND WORK CASING - HAD DIFFICULTY IN GETTING TOP DRIVE UNIT TO GO IN REVERSE, FIXED SAME
	02:30 - 04:00	1.50	D	12		LAY DOWN TAG UP JOINT - PICK UP SHORT CASING JOINT, PICK UP LANDING JOINT AND MADE UP SAME - HAD INCIDENT WHERE THE DRILLER TRIED TO PICK UP 7" CASING STRING OUT OF THE ROTARTY TABLE SLIPS WITH THE VERY LIGHT WEIGHT PICK UP ELEVATORS, SNAPPED OFF ONE SIDE OF ELEVATOR EAR - STOPPED OPERATIONS, HAD A 5X5 SAFETY DISCUSSION WITH ALL PRESENT - STAB INTO TOP OF 7" CASING WITH TECDS REMOVE ROTATING RUBBER AND INSTALL TOP HAT, LAND CASING IN WELL HEAD WITH CASING HANGER @ 10,475'
	04:00 - 04:30	0.50	D	12		

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Operations Summary Report

Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Event Name: DRILLING

Start: 7/10/2008

Spud Date: 7/29/2008

End: 1/15/2011

Contractor Name: PRECISION DRILLING TRUST

Rig Release: 1/15/2011

Group:

Rig Name: PRECISION

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/5/2011	04:30 - 06:00	1.50	D	08		INSTALLED CEMENTING HEAD - CIRCULATE THRU SAME OFF STAND PIPE - LAY DOWN TESCO CDS
1/6/2011	06:00 - 07:00	1.00	D	14		PICK UP LONG ELEVATOR BAILS - ATTACHED SAME TO 350 TON ELEVATORS - PLACE SAME ON 7" CASING FOR WORKING SAME WHILE CEMENTING
	07:00 - 11:00	4.00	D	14		HELD PRE JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS & RIG CREW. SHUT DOWN CIRCULATING ON 7" CASING - MADE UP SCHLUMBERGER CEMENTING LINES TO CEMENTING HEAD. TEST PUMP AND LINES TO 5000 PSI. OK! - PUMPED 20 BBLS OF MUD PUSH II AT 10.5 PPG - FOLLOWED WITH 249 SK'S (177 BBLS) 11.0 PPG EXTENDED LEAD DESIGN, Y: 3.99 CUFT / SK, M/W: 25.29 GALS / SK, 2# / BBL OF CemNet - TAIL MIX CEMENT: 199 SK'S (82 BBLS) OF 12.5 PPG 15:85 POZ / G WITH 2# / BBL OF CemNet - DROPPED TOP PLUG ON THE FLY, DISPLACED SAME WITH 382 BBLS OF RESERVE WATER. BUMPED PLUG @ 09:20 HRS, HELD 2460 PSI OR 15 MIN. WENT TO BLEED OFF BUT CEMENT TRUCK LINE WAS FROZE. THAW LINES AND BLEED OFF, FLOATS DID NOT HOLD! FLOWED BACK 5 BBLS. PUMP BACK UP LINES AND HELD PRESSURE FOR 15 MIN. BLEED OFF SECOND ATTEMPT AND FLOATS DID NOT HOLD, 6 BBLS RETURN ON BLEED BACK. PUMP BACK UP TO 2000 PSI, CLOSED IN CEMENT HEAD ON CASING & WOC. RIG DOWN CEMENTERS - NOTE: HAD GREAT CIRCULATION THRU OUT MIXING OF CEMENT AND DISPLACING TOP PLUG WITH RESERVE WATER!
	11:00 - 13:00	2.00	D	14		RIG DOWN LONG BAILS AND 350 TON ELEVATORS, CLEAN FLOOR, WOC WITH 2000 PSI HELD ON CASING HEAD
	13:00 - 14:00	1.00	D	14		HAVE STAND DOWN SAFETY MEETING WITH PRECISION DRILLING OPERATIONS MANAGER, FIELD SUP. AND RIG CREW ON TOUR.
	14:00 - 16:00	2.00	D	14		RIG UP BAILS AND 3 1/2" ELEVATORS PREPARE FLOOR FOR 3 1/2" TOOLS WHILE WAITING ON CEMENT
	16:00 - 16:15	0.25	D	14		BLEED OFF PRESSURE FROM CASING, GOOD FLOW BACK FROM CASING
	16:15 - 18:00	1.75	D	15		REMOVE LANDING JOINT AND LAY OUT. CLEAN TOP OF HANGER ASSEMBLY INSTALL PACK OFF
	18:00 - 18:45	0.75	D	15		PRE TOUR SAFETY MEETING, CONTINUE TO INSTALL PACK OFF AND TEST TO 5000 PSI OK
	18:45 - 00:30	5.75	D	15		HAVE PRE JOB SAFETY MEETING ON CHANGING OUT 4 1/2" PIPE RAMS. CHANGE OUT UPPER AND LOWER 4 1/2" PIPE RAMS TO 3 1/2"
	00:30 - 03:00	2.50	D	09		HAVE PRE JOB SAFETY MEETING WITH WEATHERFORD AND RIG CREW ON PRESSURE TESTING BOPs TO 10K. PRESSURE TEST LOWER/UPPER PIPE RAMS, STABBING VALVE, INSIDE BOP, INSIDE KILL LINE VALVE, HCR VALVE. ALL 250 PSI LOW AND 10,000 PSI HIGH FOR 10 MIN
	03:00 - 04:15	1.25	D	09		ATTEMPT TO TEST ANNULAR, WOULD NOT TEST, FUNCTION BAG OPEN AND CLOSE, INCREASE ANNULAR PRESSURE TO 1500 PSI, RETEST AND STILL WILL NOT HOLD. CAN SEE THAT THERE IS POSSIBLE RUBBER DAMAGE ON BAG WHEN CLOSED.
	04:15 - 06:00	1.75	D	09		PRESSURE TEST MANUAL TOP DRIVE VALVE, OUTSIDE CHOLE VALVE, HYD. TOP DRIVE VALVE, CHECK VALVE, 4" CHOKE LINE TO MANIFOLD. ALL 250 PSI LOW AND 10,000 PSI HIGH FOR 10 MIN
1/7/2011	06:00 - 07:30	1.50	D	09		TEST CASING TO 2500 PSI FOR 30 MIN. OK. PRESSURE TEST ALL

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Spud Date: 7/29/2008

Event Name: DRILLING

Start: 7/10/2008

End: 1/15/2011

Contractor Name: PRECISION DRILLING TRUST

Rig Release: 1/15/2011

Group:

Rig Name: PRECISION

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/7/2011	06:00 - 07:30	1.50	D	09		VALVES ON MANIFOLD 250 PSI LOW, 10,000 PSI HIGH OK. TEST BOTH CHOKES 250 PSI LOW, 10,000 PSI HIGH OK.
	07:30 - 08:30	1.00	D	04		MOVE 3 1/2 DRILL PIPE TO PIPE RACKS & STRAP
	08:30 - 08:45	0.25	D	18		HAVE PRE JOB SAFETY MEETING ON REMOVING ANNULAR RUBBER
	08:45 - 11:00	2.25	D	15		REMOVE FLOW LINE, ROTATING HEAD, LAY DOWN MOUSE HOLE, CLOSE BLIND RAMS & BLEED OFF ACCUMULATOR. REMOVE CAP ON ANNULAR AND REMOVE OLD ANNULAR RUBBER.
	11:00 - 12:00	1.00	D	15		WAIT ON NEW ANNULAR RUBBER, PREP HYDRIL FOR NEW RUBBER
	12:00 - 14:00	2.00	D	15		INSTALL NEW ELEMENT, INSTALL CAP & NIPPLE UP ROTATING HEAD, FLOW LINE AND INSTALL MOUSE HOLE.
	14:00 - 16:00	2.00	D	09		PRESSURE TEST HYDRIL, 250 PSI LOW, 4000 PSI HIGH OK.
	16:00 - 18:00	2.00	D	04		PRESSURE TEST BLIND RAMS, 250 PSI LOW, 10,000 HIGH OK.
1/8/2011	18:00 - 05:00	11.00	D	04		PRE JOB SAFETY MEETING ON PICKING UP DIRECTIONAL BHA. PICK UP DIRECTIONAL TOOLS, MOTOR AND BIT AS PER TOTAL DIRECTIONAL.
						PRE TOUR SAFETY MEETING, PICK UP 6.5" DRILL COLLARS AND 3 1/2" DRILL PIPE. PICK UP/MAKE UP BHA, PICK UP MAKE UP 3 1/2" DRILL PIPE & TRIP IN HOLE TO 10,077'. FILL PIPE EVERY 3000' WITH DRILLING MUD
	05:00 - 06:00	1.00	D	06		SLIP & CUT DRILLING LINE
	06:00 - 06:30	0.50	D	18		SLIP AND CUT DRILLING LINE - INSPECT BRAKES
	06:30 - 06:45	0.25	D	04		CONTINUE D TO PICK UP 3 1/2" DRILL PIPE (RABBITING ALL JOINTS) FROM 10,049' / 10,140'
	06:45 - 08:45	2.00	D	18		LOST PRIME ON YELLOW DOG WATER PUMP - CLEAN OUT CEMENT FROM 10,411' TO FLOAT COLLAR AT 10,423' (WEIGHT 2K / 8K) CLEAN OUT SAME TO 10,475'
	08:45 - 10:00	1.25	D	08		DISPLACED WATER FROM DRILL PIPE AND PART OF CASING ANNULUS WITH DRILLING MUD 10.4 PPG
	10:00 - 10:15	0.25	D	18		CONTINUE TO CLEAN OUT CEMENT IN SHOE JOINT THRU FLOAT SHOE AT 10,471' TO 10,475'
	10:15 - 11:45	1.50	D	08		CIRCULATE BOTTOMS UP IN PREPERATION OF PRE-FORMING AN FIT TEST
	11:45 - 12:15	0.50	D	09		PREFORM FIT TEST = AT SURFACE 2740 PSI, TVD: 10,475' - TEST FLUID 10.4 PPG + 5.00 PPG = 15.4 PPG - PRESSURE GRADIENT = 0.800
	12:15 - 12:45	0.50	D	03		STARTED DRILLING 6.125" PRODUCTION HOLE FROM 10,475' - DRILLIED TO 10,487'
	12:45 - 13:45	1.00	DT	61		UNABLE TO GET A SIGNAL FROM THE E-M TOOL TRIED SEVERAL TIMES UNSUCCESSFULLY! - DECIDED TO DRILL AHEAD
	13:45 - 14:00	0.25	D	18		HELD BOPE DRILL WITH DAYLIGHT CREW - MEN IN PLACE IN 96 SECONDS
	14:00 - 17:45	3.75	D	03		DRILLED 6 1/8" HOLE F/ 10,487' TO 10,651' (164') IN 3.75 HRS = 44' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3450 PSI, TORQUE: 4500 FT LBS - MUD WT: 10.40 PPG
	17:45 - 18:00	0.25	D	06		RIG SERVICE
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING
	18:15 - 18:30	0.25	D	18		BOP DRILL, WELL SECURE IN 45 SEC, FUNCTION LOWER PIPE RAMS, 4SEC TO CLOSE
	18:30 - 18:45	0.25	D	06		RIG SERVICE
	18:45 - 06:00	11.25	D	03		DRILLED 6 1/8" HOLE F/ 10,651' TO 11,070' (419') IN 11.25 HRS = 37' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3050 PSI,

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EL PASO PRODUCTION

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Operations Summary Report

Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Spud Date: 7/29/2008

Event Name: DRILLING

Start: 7/10/2008

End: 1/15/2011

Contractor Name: PRECISION DRILLING TRUST

Rig Release: 1/15/2011

Group:

Rig Name: PRECISION

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/8/2011	18:45 - 06:00	11.25	D	03		TORQUE: 5600 FT LBS - MUD WT: 10.40 PPG
1/9/2011	06:00 - 14:15	8.25	D	03		DRILLED 6 1/8" HOLE F/ 11,070' TO 11,413' (343') IN 8.25 HRS = 41.6' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3347 PSI, TORQUE: 6300 FT LBS - MUD WT: 10.40 PPG, VIS: 45
	14:15 - 14:30	0.25	D	06		SERVICE UP RIG - FUNCTION TEST LOWER DRILL PIPE RAMS 4 SECONDS TO CLOSE
	14:30 - 18:00	3.50	D	03		DRILLED 6 1/8" HOLE F/ 11,413' TO 11,605' (192') IN 3.50 HRS = 54.8' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP: 3508 PSI, TORQUE: 8300 FT LBS - MUD WT: 10.40 PPG, VIS: 45 - NOTE: AT 11,569' HOLE STARTED TAKING FLUID, STARTED SAWDUST GOING DOWN THE HOLE, HOLE TOOK 150 BBLs, RAISED THE LCM CONTENT TO 20+% - MUD LOGGER REPORTED THAT WE HAD 60% SHALE AND 40% CLEAN SAND WITH CALCITE, INDICATING THAT WE HAD DRILLED INTO A FRACTURE, WE HAD 1066 UNITS OF GAS BACK DIVERTED SAME TO GAS BUSTER, HAD 6' /20' FLAIR PULLED TWO STANDS (186') FROM 11,605' / 11419'
	18:00 - 18:15	0.25	DT	57		WORK DRILL STRING WHILE PUMPING ON A SHORT LOOP SYSTEM 20+% SAWDUST AND WORK DRILL STRING WHILE BUILDING BACK MUD VOLUME AT SURFACE, FULL RETURNS, CIRCULATE AND WORK BACK TO BOTTOM @ 11605'
	18:15 - 20:15	2.00	DT	57		DRILLED 6 1/8" HOLE F/ 11,605' TO 11,795' (190) IN 3.5 HRS = 54.2' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3150 PSI, TORQUE: 7300 7 FT LBS - MUD WT: 10.60 PPG, VIS: 48, LCM = 20% - NOTE: RAISED MUD WT. DUE TO RAISE IN THE BACK GROUND GAS 512 UNITS TO 827 UNITS IN 20 MINUTES!
	20:15 - 23:45	3.50	D	03		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST HCR O/C = 8 SEC,
	23:45 - 00:00	0.25	D	06		DRILLED 6 1/8" HOLE F/ 11,795' TO 12,070' (275) IN 6 HRS = 45.8' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3150 PSI, TORQUE: 7300 7 FT LBS - MUD WT: 10.7+ PPG, VIS: 56, LCM = 20% - CONNTINUED TO RAISE MUD WEIGHT AS BACK GROUND GAS KEEP CLIMBING UP, RAISED WT. FROM 10.6 PPG TO 10.8 PPG
	00:00 - 06:00	6.00	D	03		DRILLED 6 1/8" HOLE F/ 12,070' TO 12,558' (488) IN 6 HRS = 47.6' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3650 PSI, TORQUE: 6900 / FT LBS - MUD WT: 11.2 PPG, VIS: 52, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT AS BACK GROUND GAS KEEP CLIMBING UP, RAISED WT. FROM 10.8 PPG TO 11.2 PPG, DIVERTING FLOW THROUGH GAS BUSTER, SEEING 15' TO 30' FLAIRS, BACK GROUND GAS IS READING 310 TO 430 UNITS GOING THROUGH GAS BUSTER
1/10/2011	06:00 - 16:15	10.25	D	03		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST UPPER PIPE RAMS 18 SEC C/O
	16:15 - 16:30	0.25	D	06		DRILLED 6 1/8" HOLE F/ 12,558' TO 12,600' = TD, (42') IN .75 HRS = 56' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3450 PSI, TORQUE: 6800 / FT LBS - MUD WT: 11.2 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 11.2 PPG TO 11.4 PPG, BACK GROUND GAS = 230 TO 310 UNITS GOING THROUGH GAS BUSTER, WITH 15' TO 30' FLAIRS, CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 11.4 PPG TO 11.6 PPG, BACK GROUND GAS IS 230 UNITS UP TO 310 UNITS, CIRCULATING THROUGH GAS BUSTER
	16:30 - 17:15	0.75	D	03		
	17:15 - 19:30	2.25	D	08		

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 7/10/2008

Rig Release: 1/15/2011

Rig Number: 404

Spud Date: 7/29/2008

End: 1/15/2011

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/10/2011	17:15 - 19:30	2.25	D	08		WITH 15' TO 30' FLAIRS, RECEIVED ORDERS OF EXTENDED APPROVAL FROM UDNR OF 13,100' - WILL DRILL TO 12,710' LOOOKING FORM MORE POSSIBLE SHOWS
	19:30 - 20:45	1.25	D	03		DRILLED 6 1/8" HOLE F/ 12,600' TO 12,654' = (54') IN 1.25 HRS = 43.2' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3450 PSI, TORQUE: 6800 / FT LBS - MUD WT: 11.6 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT.FROM 11.4 PPG TO 11.6 PPG, BACK GROUND GAS = 230 TO 310 UNITS THROUGH GAS BUSTER, WITH 15' TO 30' FLAIRS
	20:45 - 21:00	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST ANNULAR 21 SEC C/O
	21:00 - 22:30	1.50	D	03		DRILLED 6 1/8" HOLE F/ 12,654' TO 12,710' = TD (56') IN 1.5 HRS = 37.2' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3450 PSI, TORQUE: 6500 / FT LBS - MUD WT: 11.6 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 11.6 PPG TO 11.8 PPG, BACK GROUND GAS = 230 TO 310 UNITS CIRCULATING THROUGH BUSTER, WITH 10' TO 20' FLAIRS,
	22:30 - 00:00	1.50	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 11.8 PPG TO 12. PPG, BACK GROUND GAS IS 230 UNITS UP TO 310 UNITS, CIRCULATING THROUGH GAS BUSTER WITH 10' TO 20' FLAIRS, RECEIVED ORDERS TO DRILL TO A NEW TD DEPTH OF 12,820'
	00:00 - 00:15	0.25	D	03		DRILLED 6 1/8" HOLE F/ 12,710' TO 12,726' = (16') IN .25 HRS = 64 / HR, RECEIVED ORDERS TO STOP DRILLING AND RAISE MUD WT AS REQUIRED TO REDUCE GAS INFLUX
	00:15 - 00:45	0.50	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12 PPG TO 12.2. PPG, BACK GROUND GAS CYCLING AT 245 UNITS TO 523 UNITS, CONTINUED TO RAISE MUD WEIGHT, AFTER BACK GROUND GAS DROPPED TO 134 UNITS, NO FLAIR WAS SEEN - DIVERTERED FLOW BACK OVER THE SHAKERS, FROM GAS BUSTER - DRAINED AND CLEANED GAS BUSTER OF CUTTINGS AND PARRIFN
	00:45 - 04:45	4.00	D	03		DRILLED 6 1/8" HOLE F/ 12,726" TO 12,856' = TD (130') IN 4 HRS = 32.5 / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3784 PSI, TORQUE: 6500 / FT LBS - MUD WT: 12.4 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 12.4 PPG TO 12.6 PPG, BACK GROUND GAS = 217 TO 750 UNITS CIRCULATING THROUGH BUSTER, WITH 5' FLAIR,
	04:45 - 05:00	0.25	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.4 PPG TO 12.6. PPG, BACK GROUND GAS IS AT 245 UNITS TO 523 UNITS, HOLD MUD WT @ 12.6, DIVERTERED FLOW THROUGH GAS BUSTER, RECIVED ORDERS TO DRILL TO A NEW TD = 12934'
	05:00 - 06:00	1.00	D	03		DRILLED 6 1/8" HOLE F/ 12,856" TO 12,888 = TD (32') IN 1 HRS = 32 / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3784 PSI, TORQUE: 6500 / FT LBS - MUD WT: 12.4 PPG, VIS: 48, LCM = 25% - MUD LOSS = 3.4 BBL / HR, CONNTINUED TO RAISE MUD WEIGHT FROM 12.4 PPG TO 12.6 PPG, BACK GROUND GAS = 217 TO 750 UNITS CIRCULATING THROUGH BUSTER, WITH 5' FLAIR,
1/11/2011	06:00 - 07:30	1.50	D	03		PRE TOUR SAFETY MEETING, (HANDOVER) DRILLED 6 1/8" HOLE F/ 12888' TO 12934' (46') IN 1.5 HRS = 30.6' / HR BIT WT: 15 M, RPM

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/11/2011	06:00 - 07:30	1.50	D	03		AT BIT: 110, GPM: 250, SPP: 3650 PSI, TORQUE: 6500 FT LBS - MUD WT: 12.2 PPG, VIS: 48, LCM = 20% - CONNTINUED TO RAISE MUD WEIGHT FROM 12.2 PPG TO 12.4 PPG, BACK GROUND GAS = 67 TO 135 UNITS CIRCULATING THROUGH BUSTER, WITH 20' FLAIR, GOING OVER SHAKER SHAKING OUT PARRFIN.
	07:30 - 09:15	1.75	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.2 PPG TO 12.4 PPG, BACK GROUND GAS IS 64 UNITS, BOTTOMS UP GAS WAS 1876 UNITS - CIRCULATING THROUGH GAS BUSTER WITH 20' / 25' FLAIR, RECEIVED ORDERS TO DRILL TO A NEW TD DEPTH OF 13100'.
	09:15 - 12:15	3.00	D	03		DRILLED 6 1/8" HOLE F/ 12,934' TO 13033' = (99') IN 3 HRS = 33' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3650 PSI, TORQUE: 6800 / FT LBS - MUD WT: 12.6 PPG, VIS: 48, LCM = 18% CONNTINUED TO RAISE MUD WEIGHT.FROM 12.4 PPG TO 12.6 PPG, BACK GROUND GAS = 85 UNITS CIRCULATING THROUGH GAS BUSTER, WITH A 5' FLAIR
	12:15 - 12:30	0.25	D	06		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST HYDRILL 21 SEC C/O
	12:30 - 14:30	2.00	D	03		DRILLED 6 1/8" HOLE F/ 13033' TO 13100' = TD (67') IN 2 HRS = 33.5' / HR BIT WT: 15 M, RPM AT BIT: 110, GPM: 250, SPP:3650 PSI, TORQUE: 6800 / FT LBS - MUD WT: 12.6 PPG, VIS: 48, LCM = 20% CONNTINUED TO RAISE MUD WEIGHT.FROM 12.6 PPG TO 12.8 PPG, BACK GROUND GAS = 145 UNITS CIRCULATING THROUGH GAS BUSTER,
	14:30 - 16:30	2.00	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.6 PPG TO 12.8 PPG, BACK GROUND GAS IS 64 UNITS, CIRCULATING THROUGH GAS BUSTER WITH 5' FLAIR,,
	16:30 - 19:45	3.25	D	04		WIPPER TRIP, CHECK FLOW, NO FLOW! - PUMPED TRIP PILL - PULLED OUT OF THE HOLE FROM 13100' / UP TO 10365', VERY MINIMAL OVER PULL SEEN THRU OUT TRIP IN THE OPEN HOLE SECTION - STRING WEIGHT 181K, HAD 2K / 6K OVER PULL - SEEN NO TIGHT SPOTS WHILE TRIPPING OUT OR IN FLOW CHECKED WELL AT 13100' 10365', NO FLOW!, HELD PRE TOUR SAFETY MEETING F/ 18:00 HR TO 18:15 HRS,
	19:45 - 22:15	2.50	D	08		CIRCULATE AND CONDITION MUD, CONNTINUED TO RAISE MUD WT FROM A 12.8 PPG TO 13. PPG, BACK GROUND GAS IS 115 UNITS, CIRCULATING THROUGH GAS BUSTER WITH 5' FLAIR,,
	22:15 - 05:30	7.25	D	04		TRIP GAS = 955 UNITS, WITH 20' TO' 30' FLAIRS, TRIP OUT FOR WIRE LINE LOGS, CHECK FLOW, NO FLOW! - PUMPED TRIP PILL - STRAP OUT OF THE HOLE VERY MINIMAL OVER PULL SEEN THRU OUT TRIP IN THE OPEN HOLE SECTION - STRING WEIGHT 181K, HAD 2K / 6K OVER PULL - SEEN NO TIGHT SPOTS WHILE TRIPPING OUT, DID FLOW CHECKS EVERY 1000' WHILE STRAPPING PIPE, NO FLOW!,
	05:30 - 06:00	0.50	D	04		LAY DOWN DIRECTIONAL TOOLS,
1/12/2011	06:00 - 07:15	1.25	D	04		FINISHED LAYING DOWN DIRECTIONAL TOOLS AND BIT #5 - FLOW CHECKED WELL, NO FLOW! - FUNCTION TESTED BLIND RAMS CLOSED IN 4 SECONDS
	07:15 - 14:45	7.50	D	11		HELD PRE-JOB SAFETY MEETING WITH RIG, HALLIBURTON WIRE LINE LOGGING CREWS - RIGGED UP LOGGERS - MADE UP: SPECTRAL DENSITY, DUAL SPACED NEUTRON ARRY COMPENSATED TRUE RESITIVITY, BORE HOLE COMPENSATED

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Legal Well Name: BROTHERRSON 2-26B4
 Common Well Name: BROTHERRSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/12/2011	07:15 - 14:45	7.50	D	11		SONIC - RIH WITH SAME, 7" INTERMEDIATE CASING SHOE AT 10,460' - CONTINUED TO RIH TO WLM TD: 13,100' - LOGGED OUT - LAY DOWN LOGGING TOOLS, RIG DOWN LOGGERS (NOTE: TOOL MAKE UP STAND WASN'T LEFT ON THE ROTARY TABLE WHILE RIH OR POOH!) WE SAW (2) SPOTS OF SMALL RESISTANCE WHILE RUNNING IN THE HOLE: 12,390' 12,670' - NO STOPPING WAS REQUIRED!
	14:45 - 16:15	1.50	DT	65		HAD HARD TIME RE-STARTING TOP DRIVE POWER UNIT MOTOR
	16:15 - 22:15	6.00	D	12		HAD PRE-JOB SAFETY MEETING WITH RIG, WEATHERFORD TRS CREWS ON PICKING UP AND RUNNING OF 4 1/2" PRODUCTION LINER - MAKE UP FLOAT COLLAR, 3 JTS OF 4 1/2" 13.50# HCP-110 LTC LINER, BAKER LOCKED ALL PARTS, PICKED UP ANOTHER JT AND MADE UP SAME - PUMPED THRU SHOE TRACK, OK! - CONTINUED TO PICK UP AND MAKE UP 4 1/2" LINER PLACED A SPRIMIZER IN THE MIDDLE OF THE FIRST THREE JOINTS, THEN FLOATED ONE PER JOINT THERE AFTER TO JOINT #63 - CONTINUE TO RUN IN THE HOLE WITH 4 1/2" LINER - MADE UP A TOTAL OF 68 JTS AND 1 MAKER JT OF 4 1/2" 13.50# HCP-110 LTC OAL (2864.05')
	22:15 - 23:00	0.75	D	08		CIRCULATE THRU 4 1/2" LINER TWO VOLUMES
	23:00 - 23:45	0.75	D	12		RIH TO 4000' - START TO FILL DRILL STRING
	23:45 - 01:00	1.25	D	08		FILL DRILL STRING - HAD 1111 UNITS OF GAS. HAD A FARE AMOUNT OF PARRIFIN BACK THEN DROPPING OFF ON VOLUME
	01:00 - 04:15	3.25	D	12		CONTINUE TO RIH WITH 4 1/2" LINER FILLING EVERY 10 STANDS RUNNING IN THE HOLE, SEEING A LITTLE MORE GAS EACH TIME WE FILL THE STRING - GAS BACK WAS 156 UNITS TO 1000 UNITS, HAD A FARE AMOUNT OF PARRIFIN BEING SEEN ON RETURNS TO SURFACE
	04:15 - 05:00	0.75	D	08		FILL DRILL STRING - HAD GOOD AMOUNT OF PARRIFIN BACK AND HAD A MAX OF 1386 UNITS OF GAS BACK, THEN FALLING BACK OFF
	05:00 - 06:00	1.00	D	12		CONTINUE TO RIH CIRCUALTING EACH STAND WHILE LETTING DOWN - 35 STKS / MIN (85 GPM) LETTING EACH STAND DOWN AT 1 MINUTE PER STAND, STARTING TO SMALLER AMOUT OF GAS AND PARRIFIN COMING BACK TO SURFACE - PRESENTLY AT A DEPTH OF 8789' AT REPORT TIME
	06:00 - 12:00	6.00	D	12		CONTINUE TO RIH WITH 4 1/2" LINER ON DRILL PIPE CIRCULATING EACH STAND DOWN, TAKING RETURNS THRU THE GAS BUSTER, HAD INTERMITTEN 20' / 30' FLAIR WHILE CIRCULATING AT AT 35 SPM 85 GPM - SEEING A GOOD AMOUNT OF GREEN YELLOW PARRIFIN COMING BACK TO SURFACE - RUNNING SPEED WHILE LETTING SAME DOWN AT 90 FT / MIN. - RIH TAGGED UP AT 13,107' SEVEN FEET DEEPER THAT TD POINT!
1/13/2011	12:00 - 18:30	6.50	D	08		CIRCULATE AND CONDITION HOLE CLEAN, BRING MUD PUMP UP FROM 35 SPM TO 63 SPM (153 GPM) = 217 AV AROUND 4 1/2" LINER - FINIAL CIRCULATING PRESSURE 1250 PSI, STRING WT: 172,000 K, UP WT: 180,000 K DN WT: 160,000 K
	18:30 - 18:45	0.25	D	18		HELD SAFETY MEETING WITH RIG CREW, HALLIBURTON SERVICE HANDS AND SCHLUMBERGER CEMENTING CREWS ON CEMENTING AND SETTING OF LINER HANGER
	18:45 - 19:30	0.75	D	08		SPACED OUT DRILL STRING, INSTALLED HALLIBURTON CEMENTING HEAD, INSTALLED SCHLUMBERGER CEMENTING LINE TO CMT HEAD -CIRC AND RECIPROCATATE PIPE WHILE THEY

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Operations Summary Report

Legal Well Name: BROTHERSON 2-26B4

Common Well Name: BROTHERSON 2-26B4

Spud Date: 7/29/2008

Event Name: DRILLING

Start: 7/10/2008

End: 1/15/2011

Contractor Name: PRECISION DRILLING TRUST

Rig Release: 1/15/2011

Group:

Rig Name: PRECISION

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/13/2011	18:45 - 19:30	0.75	D	08		REPAIRED VALVE ON HALLIBURTON CEMENTING HEAD, NOTE: RAN A TOTAL OF 68 JTS AND 1 MAKER PUP JT OF 4 1/2" 15.10# P-110, LTC + LINER HANGER OAL (2863') NOTE: ALL MEASUREMENTS ARE FROM GROUND LEVEL, TOP OF PBR 10226', MARKER JT : 11,863', LANDING COLLAR: 1,962', SHOE: 13,090'
	19:30 - 22:45	3.25	D	14		START JOB, PUMPED 5 BBLS WATER AHEAD, TEST PUMP AND LINE TO CEMENTING HEAD WITH 1500 PSI LOW, 8500 PSI HIGH, TEST GOOD - PUMPED ANOTHER 20 BBLS OF GREEN DYED WATER AHEAD, FOLLOWED BY 30 BBLS OF MUD PUSH II AT 13.6 PPG - MIXED AND PUMPED 273 SACKS OR 74 BBLS OF SLURRY WELL BOND CEMENT: YIELD: 1.53 CUFT / SK, M/W: 6.854 GALS / SK, DENSITY: 14.10 PPG - WASH PUMPS AND LINE TO CEMENING HEAD - DROPPED PLUG, DISPALCED SAME WITH 10 BBLS OF RETARTDED WATER FOLLOWED BY 30 BBLS OF FRESH WATER, THEN 10 BBLS MUD PUSH 13.6 PPG, PUMPED 66 BBLS OF CLEAN MUD 13.1 PPG, BUMPED PLUG WITH 3100 PSI, AT 21:36 HRS
						01/12/2011, HELD PRESSURE ON FLOATS FOR 15 MINUTES, CHECKED FLOW BACK, HAD 1 BARREL BACK, FLOATS HELD! CIP 21:40 HRS 01/12/11 - NOTE: HAD GOOD RETURNS THRU OUT MIXING AND DISPALCING OF CEMENT - DROPPED LINER HANGER PACKER SETTING BALL - PRESSURED UP ON LINER HANGER, RUPTURED DISK AT 5734 PSI, PUMPED ON SAME AT 3.5 BPM, PUMPED 48 BBLS OF CLEAN MUD, BALL SEATED IN HANGER, PRESSURED UP TO xxxxx PSI SETTING LINER HANGER PACKER - PULLED 100K OVER STRING WEIGHT OF 180K TO 280K, OK! - SET BACK DOWN WITH 100K ON HANGER SHEARING FREE OF SAME - PULLED BACK UP THRU ALL THREE SEAL ELEMENTS
	22:45 - 00:30	1.75	D	08		NOTE: UPON ROLLING 2 HOLE VOLUMES OF MUD AT TOP OF PBR BACK TO SURFACE, HAD GOOD RETURNS - SEEN 20 BBLS OF GREEN DYED WATER, 30 BBLS OF MUD PUSH 11, AND DID NOT SEE ANY CEMENT BACK TO SURAFCE! AFTER ROLLING MUD 1 ST HOLE VOLUME OF 7" 29# CASING VS 3 1/2" DRILL PIPE 16' OFF TOP OF 4 1/2" PBR
	00:30 - 01:00	0.50	D	18		CLOSED UPPER DRILL PIPE RAMS - SCHLUMBERGER
	01:00 - 02:30	1.50	D	08		PERFORMED A POSITIVE PRESSURE TEST ON THE 4 1/2" LINER HANGER WITH 1500 PSI FOR 15 MINUTES, TEST WAS GOOD, ROLL MUD OVER TO FRESH WATER AT TOP OF LINER HANGER AT 10,226' GL
	02:30 - 02:45	0.25	D	18		PULL ROTATING HEAD RUBBER - MONITOR CASING ANNULUS FOR NEGATIVE TEST 15 MINUTES, SEEN NO FLOW BACK TO SURFACE, TEST GOOD,
	02:45 - 04:30	1.75	D	14		HELD PREJOB SAFETY MEETING WITH HALLIBURTON & SCHLUMBERGER, (RIGGING DOWN CEMENTING EQUIPMENT)
	04:30 - 06:00	1.50	D	04		RIG DOWN, HALLIBURTON AND SCHLUMBERGER TOOLS, HELD PRE-JOB SAFETY MEETING ON LAYING DOWN DRILL PIPE - PRESENTLY LAYING DOWN 3 1/2" DRILL STRING AT REPORT TIME
						HELD SAFETY MEETING ON (LAYING DOWN OF DRILL PIPE)
1/14/2011	06:00 - 06:15	0.25	D	18		PULLED OUT LAYING DOWN 3 5" DRILL PIPE, LAID DOWN BAKER LINER RUNNING TOOL,
	06:15 - 13:15	7.00	D	04		RIG SERVICE, CHECK BRAKES & LINKAGES, FUNCTION TEST CROWN SAVER, FUNCTION TEST EXTEND ALARM, FUNCTION TEST HYDRILL, BLIND RAMS, UPPER AND LOWER PIPE RAMS, ALL TEST GOOD,
	13:15 - 13:30	0.25	D	06		

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EL PASO PRODUCTION

Operations Summary Report

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Legal Well Name: BROTHERRSON 2-26B4
 Common Well Name: BROTHERRSON 2-26B4
 Event Name: DRILLING
 Contractor Name: PRECISION DRILLING TRUST
 Rig Name: PRECISION

Start: 7/10/2008
 Rig Release: 1/15/2011
 Rig Number: 404

Spud Date: 7/29/2008
 End: 1/15/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/14/2011	13:30 - 13:45	0.25	D	18		HELD SAFETY MEETING ON (TRIPPING IN HOLE)
	13:45 - 17:30	3.75				TRIP IN THE REMAINDER OF 3.5" DRILL PIPE AND DRILL COLLARS FORM THE DERRICK, PULLED OUT LAYING DOWN SAME,
	17:30 - 20:15	2.75	D	10		HELD PRE TOUR SAFETY MEETING WITH BAKER OIL TOOL, SINGLE SHOT WIRELINE TRUCK, RIG CREWS ON RIGGING UP AND SETTING OF 7" RETRIEVABLE BRIDGE PLUG - RIG UP SINGLE SHOT WIRELINE TRUCK - MAKE UP BAKER WL RBP TOOL: MODEL 47B2 - RIH CASED HOLE WITH SAME - TOOL HUNG UP AT 170' PULL OUT OF HOLE, CLEAN PARAFIN OFF OF TOOL MAKE A SECOND RUN, CORRELATE AND SET AT 2000' GROUND LEVEL - PICKED UP AND RETAGGED SAME, OK - TOP OF WG PLUG AT 2000', ALL MEASUREMENTS ARE TAKEN FROM GROUND LEVEL - RIG DOWN SINGLE SHOT TRUCK - CLOSED BLINDS AND PRESSURE TESTED SAME TO 1500 PSI FOR 15 MINUTES, OK!
	20:15 - 20:30	0.25	D	18		HELD SAFETY MEETING ON (CHANGING PIPE RAMS),
	20:30 - 01:00	4.50	D	15		CHANGE OUT 3 1/2" DRILL PIPE RAMS FOR 4 1/2" FOR NEXT WELL
	01:00 - 01:15	0.25	D	18		HELD SAFETY MEETING ON (NIPPLING DOWN BOPE),
1/15/2011	01:15 - 06:00	4.75	D	15		NIPPLE DOWN BOPE, REMOVE FLOWLINE, AND BLEED AND REMOVE HYDRAULIC HOSES, LAY DOWN ROTATING HEAD, RIG DOWN FLARE LINES, SET STACK OUT CHANGE OUT LINNERS IN #1 & #2 PUMPS, INSTALL CAP ON WELLHEAD,
	06:00 - 11:30	5.50	D	15		CONTINUE TO NIPPLE DOWN FOR THIS CREW (FIRST TIME) 11" 10M BOPE STACK
	11:30 - 14:30	3.00	D	15		PULLED PACK OFF ASSEMBLY, CLEAN INSTALLED TBG HEAD AND WELL CAP - PICK UP AND CLEAN ALL TOOLS FOR NIPPLE DOWN OF BOPE - INSTALL RIG MOVE BEAMS AND GRATING
	14:30 - 15:30	1.00	D	01		CLEAR RIG FLOOR OF ALL 3 1/2" TOOLS - GATHER ALL XO SUBS WITH DRILL COLLARS FOR INSPECTION
	15:30 - 16:00	0.50	D	18		HELD SAFETY MEETING (SLIPPING DRILL LINE, AND RIGGING DOWN TOP DRIVE)
	16:00 - 16:30	0.50	D	01		SLIP 9 WRAPS ON DRUM TO LAY OUT TOP DRIVE,
	16:30 - 18:00	1.50	D	01		RIG OUT TOP DRIVE, RIG OUT DERRICK TO LAYOVER, BRIDAL UP, BOOM WORK RIG OUT FLOOR,
	18:00 - 18:15	0.25	D	01		PRE TOUR HAND OVER AND SAFETY MEETING (RIGGING DOWN, PRE- DERRICK FOR LAY OVER)
	18:15 - 23:30	5.25	D	01		RIG OUT TOP DRIVE, RIG OUT DERRICK TO LAYOVER, BRIDAL UP, BOOM WORK RIG OUT FLOOR,
	23:30 - 06:00	6.50	D	01		FINISH PREPAERING DERRICK, RIG OUT PASON AND MANIFOLD LINES, PREPAIR DERRICK FOR LAYOVER, TIE UP LINES, HANG BLOCKS, SPOOL DRILL LINE, FINISH PREP OF DERRICK, RIG OUT MISCELLANEOUS AROUND RIG AND CLEAN SAME, RIG OUT PUMP LINES, RESERVE PIT LINES, DESILTER LINES, FLARE STACK AND MANIFOLD LINES, PREPARING RIG FOR RIG MOVE - TRUCKS AT 08:00 HRS 01/15/2011 - RELEASED RIG AT 06:00 HRS 01/15/11 - WILL START MOVING TO THE SPRATT 3-26B5 ESTIMATED 10 MILES AWAY! 10 DEGREES, OVERCAST

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Legal Well Name: BROTHERSON 2-26B4
Common Well Name: BROTHERSON 2-26B4
Event Name: COMPLETION
Contractor Name: BASIC ENERGY SERVICES
Rig Name: BASIC

Spud Date: 7/29/2008
Start: 1/20/2011 End: 3/14/2011
Rig Release: 3/14/2011 Group:
Rig Number: 1584

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/21/2011	09:00 - 12:00	3.00	C	18		SPOT CAT WALK & PIPE RACKS, UNLOAD 2-7/8" & 2-3/8" TBG, SPOT PUMP & TANK, PREP LOCATION FOR BASIC 1584 TO MOL IN A.M
1/22/2011	06:00 - 08:30	2.50	C	01		CT & TGSM (MOL & RU) MOVE OFF 1-17 B4, MOLRU C/O TO TBG EQ., NU 10K BOPS, NU WASHINGTON HEAD, RU WORK FLOOR & TBG EQ.,
	08:30 - 11:30	3.00	C	18		TALLY PREP PUMU & RIH W/ RET., HEAD, 63 JTS 2-7/8" 8RD N-80 EUE TBG, LATCH ON PLUG @ 2000', RIH TO 2015'. POOH W/ 63 JTS 2-7/8" 8RD N-80 EUE TBG., L/D & RETIRE BKR RET 7" PLUG.
	11:30 - 12:30	1.00	C	04		PUMU & RIH W/ 3-3/4" MILL, BIT SUB, 95 JTS 2-3/8" 8RD N-80 EUE TBG, 2-3/8" EUE X 2-7/8" EUE X/O, 71 JTS 2-7/8" 8RD N-80 EUE TBG. EOT @ 5305'.
	12:30 - 14:00	1.50	C	04		RU PUMP & RETURN LINES CIRC WELL CLEAN W/ 175 BBLS 2% KCL. L/D 2 JTS, SWIFD CSDFD CT. EOT @ 5242'
	14:00 - 17:00	3.00	C	04		CT & TGSM (PU TBG) CSIP & TSIP @ 0# PSI, OPEN WELL PUMP & RIH W/ 152 JTS 2-7/8" 8RD N-80 EUE TBG, EOT @ 10,184' RU PUMP & RETURN LINES.
1/23/2011	06:00 - 11:30	5.50	C	04		CIRC CLEAN W/ 230 BBLS 2% KCL. CIH W/ 85 JTS 2-7/8" 8RD N-80 EUE TBG TAG 2' OUT 2-7/8" JT# 308' @ 12,929'. PU PWR SVL, SWVL UP JT# 309'.
	11:30 - 12:30	1.00	C	18		RU PUMP & RETURN LINES BREAK CIRCULATION, DRILL OUT TO 12964' ((FLOAT COLLAR) 1' IN W/ JT# 310)
	12:30 - 15:00	2.50	C	04		CIRC CLEAN RIG DOWN PWR SWVL POOH W/ 5 JTS EOT @ 12,868' SWIFD CSDFD CT.
	15:00 - 16:30	1.50	C	13		CT & TGSM (PWR SWVL OPERATIONS) TSIP & CSIP @ 0# PSI. OPEN WELL RIH W/ 4 JTS SWVL UP W/ JT # 310 TAG @ 12964'. RU PUMP & RETURN LINES.
	16:30 - 18:30	2.00	C	08		DRILL OUT FLOAT COLLAR AND CMT TO 13075' W/ JT # 313 CIRCULATE CLEAN
1/24/2011	06:00 - 09:00	3.00	C	18		RIG DOWN PWR SWVL, POOH LAYING DOWN 90 JTS 2-7/8" 8RD N-80 EUE TBG. EOT @ 10,185'. SWIFD CSDFD CT.
	09:00 - 13:00	4.00	C	13		CT & TGSM (LAYING DOWN TBG) COOH LAYING DOWN 223 JTS 2-7/8" 8RD N-80 EUE TBG, 2-7/8" X 2-3/8" EUE X/O, 95 JTS 2-3/8", BIT SUB 3-3/4" MILL.
	13:00 - 14:00	1.00	C	08		RIG DOWN WORK FLOOR & TBG EQ., N/D WASHINGTON HEAD RDMOL W/ BASIC # 1584 TO 3-29 B4
	14:00 - 17:30	3.50	C	04		MOL W/ PIONEER WIRELINE UNIT RIH W/ 3.5 GAUGE RING, RIH TO P.B.T.D SEASONING NEW LINE. SWIFD CSDFD CT.
1/25/2011	06:00 - 12:00	6.00	C	04		MOVE WIRELINE EQUIPMENT TO LOCATION & RU RIH & RUN CBL LOG FROM 13072' TO 3900' UNDER 1000 PSI. FOUND CMT TOP @ 4706'.
	12:00 - 16:00	4.00	C	01		PRESSURE TEST CSG TO 8000 PSI FOR 30 MINUTES. TEST OK
	16:00 - 19:00	3.00	C	01		RU STINGER CSG ISOLATION TOOL
						PERFORATE STAGE 1 PERFORATIONS, 12781' TO 13012' W/ 2-3/4" HSC, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING.
1/26/2011	07:00 - 11:00	4.00	C	01		BEGINNING PSI 1000 PPSI. FINAL PSI 950 PSI. RD WIRELINE TRUCK. SDFN
	11:00 - 16:00	5.00	C	11		MIRU FRAC EQUIPMENT
	16:00 - 17:00	1.00	C	09		PRESSURE TEST LINES TO 8790 PSI. BREAK DOWN STAGE 1
	17:00 - 19:00	2.00	C	01		PERFORATIONS @ 6174 PSI, PUMPING 8 BPM. TREAT
	19:00 - 23:00	4.00	C	11		PERFORATIONS W/ 5000 GAL 15% HCL ACID FLUSHING 10 BBLS PAST BOTTOM PERF. AVG RATE 25.1 BPM. AVG PSI 6282 PSI. MAX
1/27/2011	07:00 - 11:30	4.50	C	01		
	11:30 - 14:00	2.50	C	21		

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Operations Summary Report

Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: COMPLETION
 Contractor Name: BASIC ENERGY SERVICES
 Rig Name: BASIC

Spud Date: 7/29/2008
 Start: 1/20/2011 End: 3/14/2011
 Rig Release: 3/14/2011 Group:
 Rig Number: 1584

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/27/2011	11:30 - 14:00	2.50	C	21		RATE 34 BPM. MAX PSI 6732 PSI. ISIP 5320 PSI. 5 MIN 5266 PSI. 10 MIN 5244 PSI. 15 MIN 5230 PSI. . TREAT PERFORATIONS W/ 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 107156 LBS 40/80 SINTERLITE BAUXITE SAND IN 1 PPG, 2 PPG & 3 PPG STAGES, FLUSHING TO TOP PERF. AS PER DENVER ENGINEERS' DID NOT PUMP 4 PPG STAGE AS CALLED FOR IN PROCEDURE. AVG RATE 41 BPM. AVG PSI 6811 PSI. MAX PSI 7403 PSI. ISIP 5740 5 MINUTE 5660 PSI. 10 MINUTE 5609 PSI. 15 MINUTE 5575 PSI.
	14:00 - 22:00	8.00	C	11		PERFORATE STAGE 2 PERFORATIONS, 12781' TO 13012' W/ 2-3/4" HSC, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. 20 NET FEET 60 SHOTS BEGINNING PSI 4500 PSI. FINAL PSI 5500 PSI. RD WIRELINE TRUCK. SDFN
1/28/2011	05:30 - 06:00	0.50	C	18		FILL OUT JSA
	06:00 - 08:00	2.00	C	21		. PRESSURE TEST LINES TO 8790 PSI. BREAK DOWN STAGE2 PERFORATIONS 12435' TO 12729' @ 7635 PSI, PUMPING 6.1 BPM. TREAT PERFORATIONS W/ 5000 GAL 15% HCL ACID FLUSHING 10 BBLS PAST BOTTOM PERF. AVG RATE 25.7 BPM. AVG PSI 5824 PSI. MAX RATE 42.8 BPM. MAX PSI 7571 PSI. ISIP 5202 PSI. 5 MIN 5165 PSI. 10 MIN 5150 PSI. 15 MIN 5138 PSI. . TREAT PERFORATIONS W/ 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 107899 LBS 20/40 SINTERLITE BAUXITE SAND IN 1 PPG, 2 PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. AVG RATE 41 BPM. AVG PSI 6811 PSI. MAX PSI 7403 PSI. ISIP 5532 5 MINUTE 5487 PSI. 10 MINUTE 5454 PSI. 15 MINUTE 5421 PSI.
	08:00 - 11:00	3.00	C	11		EQUALIZE LUBRICATER. SET COMPOSITE FRAC PLUG @ 12364'.PERFORATE STAGE 3 PERFORATIONS, 12067" TO 12331' W/ 2-3/4" HSC, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. 19 NET FEET 58 SHOTS BEGINNING PSI 4500 PSI. FINAL PSI 5500 PSI. RD WIRELINE TRUCK.
	11:00 - 12:30	1.50	C	21		. PRESSURE TEST LINES TO 8790 PSI. BREAK DOWN STAGE 3 PERFORATIONS 12068 TO 12331' @ 6454 PSI, PUMPING 5.9 BPM. TREAT PERFORATIONS W/ 5000 GAL 15% HCL ACID FLUSHING 10 BBLS PAST BOTTOM PERF. AVG RATE 21.2 BPM. AVG PSI 6464 PSI. MAX RATE 31.5 BPM. MAX PSI 7545 PSI. ISIP 5136 PSI.WENT STRAIGHT INTO FRAC AFTER ACID JOB SHUTDOWN,BECAUSE ISIP OF STAGE 3 WAS LOWER THAN SHUT IN PRESSURE OF STAGE 2. TREAT PERFORATIONS W/ 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 102134 LBS 20/40 SINTERLITE BAUXITE SAND IN 1 PPG, 2 PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. AVG RATE 42.2 BPM. AVG PSI 6084 PSI. MAX PSI 6758 PSI. ISIP 5480 5 MINUTE 5430 PSI. 10 MINUTE 5398 PSI. 15 MINUTE 5368 PSI.
	12:30 - 15:00	2.50	C	11		EQUALIZE LUBRICATER. SET COMPOSITE FRAC PLUG @ 12031'.PERFORATE STAGE 4 PERFORATIONS, 11767' TO 11997' W/ 2-3/4" HSC, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. 20 NET FEET 60 SHOTS BEGINNING PSI 5150 PSI. FINAL PSI 51500 PSI. RD WIRELINE TRUCK.
	15:00 - 17:30	2.50	C	21		. BREAK DOWN STAGE 4 PERFORATIONS 11767' TO 11997' @5740 PSI, PUMPING 8.2 BPM. TREAT PERFORATIONS W/ 5000 GAL 15% HCL ACID FLUSHING 10 BBLS PAST BOTTOM PERF. AVG RATE 22.8 BPM. AVG PSI 6006 PSI. MAX RATE 39.3 BPM. MAX PSI 6554 PSI. ISIP 5103 PSI.WENT STRAIGHT INTO FRAC AFTER ACID JOB SHUTDOWN,BECAUSE ISIP OF STAGE 4 WAS LOWER THAN SHUT IN PRESSURE OF STAGE 3. TREAT PERFORATIONS W/ 6000 LBS

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: COMPLETION
 Contractor Name: BASIC ENERGY SERVICES
 Rig Name: BASIC

Spud Date: 7/29/2008
 Start: 1/20/2011 End: 3/14/2011
 Rig Release: 3/14/2011 Group:
 Rig Number: 1584

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/28/2011	15:00 - 17:30	2.50	C	21		100 MESH SAND IN 1/2 PPG STAGE & 114053 LBS 20/40 SINTERLITE BAUXITE SAND IN 1 PPG, 2 PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. AVG RATE 40.9 BPM. AVG PSI 5982 PSI. MAX PSI 6629 PSI. ISIP 5387 5 MINUTE 5271 PSI. 10 MINUTE 5205 PSI. 15 MINUTE 5154 PSI. .
	17:30 - 21:00	3.50	C	11		EQUALIZE LUBRICATER. SET COMPOSITE FRAC PLUG @ 11730'.PERFORATE STAGE 5 PERFORATIONS, 11506' TO 11641' W/ 2-3/4" HSC, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. 20 NET FEET 60 SHOTS BEGINNING PSI 5150 PSI. FINAL PSI 51500 PSI. RD WIRELINE TRUCK. SDFN
1/29/2011	05:30 - 06:00	0.50	C	18		HOLD SAFETY MEETING & FILL OUT JSA
	06:00 - 08:00	2.00	C	21		SICP 4480 PSI. BREAK DOWN STAGE 5 PERFORATIONS 11567' TO 111704' @ 5630 PSI, PUMPING 15.5 BPM. TREAT PERFORATIONS W/ 5000 GAL 15% HCL ACID FLUSHING 10 BBLS PAST BOTTOM PERF. AVG RATE 25.5 BPM. AVG PSI 5650 PSI. MAX RATE 40.3 BPM. MAX PSI 6591 PSI. ISIP 4877 PSI. 5 MIN 4630 PSI. 10 MIN 4533 PSI. STARTED PUMPING FRAC 12 MINUTES INTO SHUT IN. PRESSURE HAD FELL BELOW BEGINNING SHUT IN PRESSURE. TREAT PERFORATIONS W/ 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 108803 LBS 20/40 SINTERLITE BAUXITE SAND IN 1 PPG, 2 PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. AVG RATE 42.6 BPM. AVG PSI 6446 PSI. MAX PSI 7416 PSI. ISIP 5368 PSI. 5 MINUTE 5120 PSI. 10 MINUTE 5090 PSI. 15 MINUTE 5052 PSI. TURN WELL OVER TO WIRE LINE
	08:00 - 10:00	2.00	C	11		PERFORATE STAGE 6 PERFORATIONS 11307' TO 11456' W/ 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. 10 INTERVALS, 20 NET FEET & 60 TTL SHOTS. BEGINNIG PRESSURE 5000 PSI. ENDING PRESSURE 4100 PSI
	10:00 - 12:00	2.00	C	21		BREAK DOWN STAGE 6 PERFORATIONS 11307' TO 11456" @ 5258 PSI, PUMPING 7.2 BPM. TREAT PERFORATIONS W/ 5000 GAL 15% HCL ACID FLUSHING 10 BBLS PAST BOTTOM PERF. AVG RATE 20.1 BPM. AVG PSI 5368 PSI. MAX RATE 40.5 BPM. MAX PSI 6487 PSI. ISIP 5117 PSI. 5 MIN 5044 PSI. 10 MIN 4983 PSI. 15 MINUTE 4911 PSI. TREAT PERFORATIONS W/ 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE, 78020 LBS 20/40 SINTERLITE BAUXITE SAND & 29847 POUNDS 20/40 TERRA PROP PRO SAND IN 1 PPG, 2 PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. AVG RATE 41.2 BPM. MAX RATE 41.5 BPM AVG PSI 6157 PSI. MAX PSI 7778 PSI. ISIP 5368 PSI. 5 MINUTE 5120 PSI. 10 MINUTE 5090 PSI. 15 MINUTE 5052 PSI. TURN WELL OVER TO WIRE LINE.
	12:00 - 15:00	3.00	C	11		PERFORATE STAGE 7 PERFORATIONS 11114' TO 11264, W/ 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. 18 INTERVALS, 21 NET FEET & 63 TTL SHOTS. BEGINNIG PRESSURE 5000 PSI. ENDING PRESSURE 4700 PSI
	15:00 - 17:00	2.00	C	21		BREAK DOWN STAGE 7 PERFORATIONS 11114' TO 11264' @ 5261 PSI, PUMPING 7.1 BPM. TREAT PERFORATIONS W/ 5000 GAL 15% HCL ACID FLUSHING 10 BBLS PAST BOTTOM PERF. AVG RATE 19.5 BPM. AVG PSI 5364 PSI. MAX RATE 40.5 BPM. MAX PSI 6294 PSI. ISIP 5063 PSI. 5 MIN 4990 PSI. 10 MIN 4954 PSI. 15 MINUTE 4913 PSI. TREAT PERFORATIONS W/ 6000 LBS 100 MESH SAND IN 1/2 PPG STAGE, & 111483 POUNDS 20/40 TERRA PROP PRO SAND IN 1 PPG, 2 PPG, 3 PPG & 4PPG STAGES, FLUSHING TO TOP PERF. AVG RATE 42.8 BPM. MAX RATE 43.1 BPM AVG PSI 6399 PSI. MAX

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Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
 Common Well Name: BROTHERSON 2-26B4
 Event Name: COMPLETION
 Contractor Name: BASIC ENERGY SERVICES
 Rig Name: BASIC

Start: 1/20/2011
 Rig Release: 3/14/2011
 Rig Number: 1584

Spud Date: 7/29/2008
 End: 3/14/2011
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/29/2011	15:00 - 17:00	2.00	C	21		PSI 7081 PSI. ISIP 5494 PSI. 5 MINUTE 5422 PSI. 10 MINUTE 5392 PSI. 15 MINUTE 5364 PSI. SHUT WELL IN.
	17:00 - 20:00	3.00	C	01		RD BJ FRAC EQUIPMENT & STINGER ISOLATION TOOL.
	20:00 - 06:00	10.00	C	20		OPEN WELL ON 10/64" CHOKE @ 4900 PSI. FLOW WELL FOR 10 HRS UNTIL REPORT TIME. RECOVERED 0 BBLS OIL, & 570 BBLS WTR. WELL FLOWING @ 4100 PSI ON 10/64" CHOKE. TTL LOAD TLEFT TO RECOVER 18619 BBLS WTR
1/30/2011	06:00 - 06:00	24.00	C	20		WELL FLOWING. OIL 45 Bbls Water 862 Bbls GAS 46 CHOKE 12/64 CSG PSI 2650
1/31/2011	06:00 - 06:00	24.00	C	20		WELL FLOWING. OIL 227 Bbls Water 784 Bbls GAS 247 CHOKE 14/64 CSG psi 1600
2/1/2011	06:00 - 06:00	24.00	C	20		FLOW WELL. OIL 210 Bbls Water 501 Bbls GAS 256 CHOKE 14/64 CSG 1250 PSI
2/2/2011	06:00 - 06:00	24.00	C	18		FLOW WELL. OIL 231 Bbls Water 402 Bbls GAS 269 CHOKE 14/64 CSG PRESSURE 1150 PSI
2/3/2011	06:00 - 06:00	24.00	C	20		WELL FLOWING TO PRODUCTION FACILITY. FLOWED 261 BBLS OIL, 348 BBLS WTR, 314 MCF GAS @ 825 PSI ON 16/64" CHOKE
2/5/2011	06:00 - 06:00	24.00	C	20		FLOW WELL TO PRODUCTION FACILITY. FLOWED 219 BBLS OIL, 296 BBLS WTR & 284 MCF GAS @ 675 PSI ON 16/64" CHOKE
	06:00 - 06:00	24.00	C	20		FLOW WELL TO PRODUCTION FACILITY. FLOWED 187 BBLS OIL, 266 BBLS WTR, 170 MCF GAS @ 600 PSI ON 16/64" CHOKE
2/7/2011	06:00 - 06:00	24.00				FLOW TESTING WELL
2/8/2011	06:00 - 06:00	24.00				FLOW WELL TO PRODUCTION FACILITY WHILE WAITING FOR COIL TBG UNIT
2/9/2011	06:00 - 06:00	24.00	C	20		FLOW WELL WHILE WAITING ON COIL TBG UNIT
2/10/2011	05:00 - 15:00	10.00	C	01		MOVE COIL TBG EQUIPMENT FROM ROCK SPRINGS WYO TO LOCATION. SPOT EQUIPMENT. RUN PUMP LINES. NU COIL TBG BOP. SDFN
2/11/2011	07:00 - 07:30	0.50	C	18		HOLD SAFETY MEETING & FILL OUT JSA
	07:30 - 14:30	7.00	C	01		CONTINUE RIGGING UP COIL TBG UNIT. MAKE REPAIRS TO FLUID PUMP. M U MOTOR ASSEMBLY
	14:30 - 00:30	10.00	C	13		TIH & DFRILL OUT FRAC PLUGS @ 11301', 11480', 11730', 12031', 12364' & 12750', PUMPING 3.5 BPM 2% KCL WTR. (CLEANED 20 SAND OFF OF FRAC PLUG @ 11480'). CONTINUE TO PBTD @ 13075'. CIRCULATE 1 HR ON BOTTOM. POOH W/ COIL TBG TO 10222'. CIRCULATE 1 HR @ LINER TOP. POOH W/ COIL TBG & MOTOR ASSEMBLY
	00:30 - 04:30	4.00	C	01		LD MILL & MOTOR ASSEMBLY. BLOW COIL TBG DRY. RD COIL TBG EQUIPMENT. SDFN
2/12/2011	06:00 - 06:00	24.00	C	18		FLOW WELL TO PRODUCTION FACILITY. WELL FLOWED 546 BBLS OIL, 1741 BBLS WTR & 357 MCF GAS ON 14/48" CHOKE
2/13/2011	06:00 - 06:00	24.00	C	20		FLOW WELL TO PRODUCTION FACILITY. WELL FLOWED 514 BBLS OIL, 912 BBLS WTR & 588 MCF GAS ON 18/48" CHOKE @ 350 PSI
2/14/2011	06:00 - 06:00	24.00	C	20		FLOW WELL TO PRODUCTION FACILITY FLOWED 545 BBLS OIL, 806 BBLS WTR, 474 MCF GAS ON A20/48" CHOKE @ 250 PSI
2/15/2011	06:00 - 06:00	24.00	C	20		FLOW WELL TO PRODUCTION FACILITY FLOWED 434 BBLS OIL, 851 BBLS WTR, 460 MCF GAS @ 200 PSI ON 20/48" CHOKE
2/16/2011	06:00 - 08:00	2.00	C	20		FLOW WELL
	08:00 - 16:00	8.00	C	11		RU SLICKLINE UNIT. RIH W/ SINKER BARS TO 13220'. POOH W/

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EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: BROTHERSON 2-26B4
Common Well Name: BROTHERSON 2-26B4
Event Name: COMPLETION
Contractor Name: BASIC ENERGY SERVICES
Rig Name: BASIC

Spud Date: 7/29/2008
Start: 1/20/2011 End: 3/14/2011
Rig Release: 3/14/2011 Group:
Rig Number: 1584

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/16/2011	08:00 - 16:00	8.00	C	11		SINKER BARS. RIH W/ PROTECHNICS SPECTRA LOGGING TOOL & RUN TRACER LOG ACROSS ALL PERFORATIONS WHILE FLOWING WELL
	16:00 - 06:00	14.00	C	20		CONTINUE FLOWING WELL. FLOWED 430 BBLS OIL, 738 BBLS WTR, 429 MCF GAS ON 20/48" CHOKE @ 150 PSI
2/17/2011	06:00 - 06:00					REPORTS SUSPENDED UNTIL ARTIFICIAL LIFT EQUIPMENT IS INSTALLED
3/11/2011	06:00 - 11:30	5.50	C	18		CT & TGSM (PICKING UP TBG) PREP TBG, CSIP @ 15# PSI, BWD, WAIT ON HOT SHOT TRUCKS W/ ESP EQ., & D-SANDER
	11:30 - 18:00	6.50	C	04		PU MU & RIH W/ 2-7/8" BULL PLUG, 8 JTS 2-7/8" 8RD N-80 EUE TBG, 3-1/8" O.D D-SANDER, 7" WCS ARROW SET PKR, SEAL NIPPLE, ON/OFF TOOL, 309 JTS 2-7/8" TAG TOP OF WIRE LINE PKR (TBG TALLY) @ 10,203' PU 10' SET PKR @ 9922' (TOP OF PKR)
	18:00 - 18:30	0.50	C	04		POOH W/ 8 JTS 2-7/8" 8RD N-80 EUE TBG, GAS POCKET WORKED TO SURFACE SWI.
	18:30 - 22:00	3.50	C	08		STEAM CLEAN WORK AREA. CSDFD. RU ACTION HOT OILER CIRC WELL CLEAN W/ 375 BBLS 2% KCL. SWIFN
3/12/2011	06:00 - 09:30	3.50	C	04		CT & TGSM (POOH W/ TBG) TSIP & CSIP @ 0# PSI. COOH W/ 301 JTS 2-7/8" 8RD N-80 EUE TBG, L/D RET HEAD.
	09:30 - 11:00	1.50	C	15		NIPPLE DOWN 10K BOPS, NU 10K X 5K DSA, LANDING BOWL, HYDRILL.
	11:00 - 16:00	5.00	C	18		SERVICE MTRS & PUMP BHA, RU SHEAVES FOR CAP TUBE & CABLE, MAKE MTR SPLICE. CONNECT CAP TUBE.
	16:00 - 19:30	3.50	C	04		RIH W/ 5.4 O.D MOTOR, 5.4 O.D SEALS, 5.4 O.D SEALS, 4.0 O.D GAS SEP., 4 4.0 O.D PUMPS, 6' 2-7/8", 1 JT, DRAIN SUB, 2 JTS, +45 PSN, 2 JTS, COLLAR STOP, 100 JTS 2-7/8" 8RD N-80 EUE TBG. EOT @ 3500'. SWIFN, CSDFN, CT.
3/13/2011	06:00 - 07:30	1.50	C	18		CT & TGSM (RIH W/ E.S.P)
	07:30 - 15:30	8.00	C	04		CIH W/ 198 JTS 2-7/8" 8RD N-80 EUE TBG. MAKE SURFACE SPLICE, R/D SHIEVS , LAND TBG, EOP 9883'.
	15:30 - 17:30	2.00	C	15		R/D WORK FLOOR AND TBG EQ., N/D HYDRILL, MU TREE & FLOWLINES. TEST FLOW LINES TO 2500# PSI. FILL CSG W/ 2 BBLS PUMP OFF PLUG @ 2500#. CSG PRES @ 1000# PSI. ATTEMPT TO START PUMP TO HIGH BHP. BEG FLOWING BACK ON 12/64 CHOKE, TURN OVER TO PRODUCTION.
3/14/2011	06:00 - 12:00	6.00	C	18		ATTEMPT TO START E.S.P WOULD NOT RUN (HIGH AMPS) CONT. FLOW WELL REATTEMPT W/ SAME SUCCESS. RU HOT OILER PUMP 65 BBLS DOWN TBG @ 1 BPM @ 750# PSI. (6 BBLS TO FILL) LET SET FOR 30 MIN ATTEMPT TO START NO SUCCESS.
	12:00 - 15:30	3.50	C	18		PUMP 65 BBLS @ 1 ¼ BPM UNTIL PUMPED TBG VOL. START DRIVE PUMPED UP IN 5 MINUTES. TOTP
	06:00 - 06:00		C			FROM YARD TO LOCATION 330 JTS 2-7/8" 8RD N-80 EUE (SALE 312 JTS 10,031) INSTALLED 311 JTS IN WELL 1 BENT 95 JTS 2-3/8" 8RD N-80 EUE (3026.93' 4 DAYS RENTAL) TO TARD FROM LOCATION 17 JTS 2-7/8" 8RD N-80 EUE TBG (NEW) 1 BENT 2-7/8" 8RD N-80 EUE (TBR) 95 JTS 2-3/8" 8RD N-80 EUE YELLOW BAND

Printed: 5/31/2011 2:41:15 PM

Jun. 24, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: El Paso E & P Company, L.P.		7. UNIT or CA AGREEMENT NAME
3. ADDRESS OF OPERATOR: 1099 18th St Ste 1900 CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: Brotherson 2-26B4
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1000 FSL & 690 FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above AT TOTAL DEPTH: same as above 0716 FSL 0759 FWL		9. API NUMBER: 4301333139
10. FIELD AND POOL, OR WILDCAT Altamont		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 26 2S 4W
12. COUNTY Duchesne		13. STATE UTAH

14. DATE SPURRED: 07/29/2008	15. DATE T.D. REACHED: 01/10/2011	16. DATE COMPLETED: 01/28/2011	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 6315 GL
18. TOTAL DEPTH: MD 13100 TVD 13095	19. PLUG BACK T.D.: MD TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? * N/A		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) ✓ Quad Combo (SP/DSN/ACTR)			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J-55	54.5	0	1203	N/A	G 1450	297	0	0
12.25	9.625 N-80	40	0	4717		G 548	411	0	
						G 306	79		
8.75	7 p110	29	0	10471		G 249	177	0	
						G 199	82		
6.125	4.5 p110	15.1	10226	13100		G 273	74	10226	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	10202	10203	2.875					

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	10378	13100			12781 13012	.34	60	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					12435 12729	.34	60	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					12067 12331	.34	60	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
12781-13012	5000 gal HCL, 6000#100 mesh sand, 107156 # 20/40 sinterlite bauxite
12435-12729	5000 gal HCL, 6000#100 mesh sand, 108108 # 20/40 sinterlite bauxite
12067-12331	5000 gal HCL, 6000#100 mesh sand, 102134 # 20/40 sinterlite bauxite

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

☐ GEOLOGIC REPORT
☐ CORE ANALYSIS
☐ DST REPORT
☒ DIRECTIONAL SURVEY
☐ OTHER: _____

30. WELL STATUS:

prod

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 1/28/2011	TEST DATE: 1/28/2011	HOURS TESTED: 12	TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 570	PROD. METHOD: FL
CHOKE SIZE: 14	TBG. PRESS. 0	CSG. PRESS. 1600	API GRAVITY 43.54	BTU - GAS 1346	GAS/OIL RATIO .2690	24 HR PRODUCTION RATES: →	INTERVAL STATUS: OPEN

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
GRRV	5419	6271	Stacked SS, siltstone, shale, dolo, LS		
GRN1	6271	7330	Stacked SS, siltstone, shale, dolo, LS		
GRMHB	7330	8612	Stacked SS, siltstone, shale, dolo, LS		
TGR3	8612	10378	Stacked SS, siltstone, shale, dolo, LS		
WASATCH	10378	13100	Stacked SS, siltstone, shale, dolo, LS		

35. ADDITIONAL REMARKS (Include plugging procedure)

ATTACHED ADDITIONAL DATA ITEM 27 AND 28. 24 hour production date 1/30/2011.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Marie OKeefe

TITLE Sr. Regulatory Analyst

SIGNATURE

Marie OKeefe

DATE 5/23/2011

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

ADDITIONAL TO FORM 8

Brotherson 2-26B4

4301350155

El Paso E&P

5/20/2011

ITEM 27(CONT)		PERFORATION RECORD		
	INTERVAL	SIZE	NO. HOLES	PERFORATION STATUS
4	11767-11997	0.34	60	OPEN
5	11506-11641	0.34	60	OPEN
6	11307-11456	0.34	60	OPEN
7	11114-11264	0.34	63	OPEN

ITEM 28 (CONT)	ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE ETC.
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DEPTH INTERVAL		AMOUNT AND TYPE MATERIAL
4	11767-11997	5000 GAL 15% HCL, 6000# 100 mesh sand, 114053# 20/40 sinterlite bauxite
5	11506-11641	5000 GAL 15% HCL, 6000# 100 mesh sand, 108803# 20/40 sinterlite bauxite
6	11307-11456	5000 GAL 15% HCL, 6000# 100 mesh sand, 29847# 20/40 terra prop, 78020# sinterlite bauxite
7	11114-11264	5000 GAL 15% HCL, 6000# 100 mesh sand, 111483# 20/40 sinterlite bauxite

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EL PASO PRODUCTION

MAY 23 2011

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Deviation Summary

DIV. OF OIL, GAS & MINING

Legal Well Name:	BROTHERSON 2-26B4	Spud Date:	7/29/2008	S/T #	V.S. AZI (°)
Common Well Name:	BROTHERSON 2-26B4	Start:	7/10/2008	OH	0.000
Event Name:	DRILLING	End:	1/15/2011		
Contractor Name:	PRECISION DRILLING TRUST	Rig Release:	1/15/2011		
Rig Name:	PRECISION	Rig Number:	404		
TMD: 13,100.00 (ft)	TVD: 13,095.26 (ft)	Calculation Method: Minimum Curvature			

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	1,242.00	0.200	201.900	NYN	1,242.00	-2.01	-0.81	0.00	0.00	0.00	MWD
OH	1,335.00	0.000	116.600	YNN	1,335.00	-2.16	-0.87	-2.16	0.22	-0.22	MWD
OH	1,428.00	0.200	116.600	YNN	1,428.00	-2.23	-0.73	-2.23	0.22	0.22	MWD
OH	1,522.00	0.200	169.400	YNN	1,522.00	-2.47	-0.55	-2.47	0.19	0.00	MWD
OH	1,615.00	0.000	98.600	YNN	1,615.00	-2.63	-0.52	-2.63	0.22	-0.22	MWD
OH	1,708.00	0.400	191.400	YNN	1,708.00	-2.95	-0.58	-2.95	0.43	0.43	MWD
OH	1,801.00	0.100	231.100	YNN	1,801.00	-3.31	-0.71	-3.31	0.35	-0.32	MWD
OH	1,895.00	0.300	187.300	YNN	1,895.00	-3.61	-0.81	-3.61	0.25	0.21	MWD
OH	1,988.00	0.100	191.700	YNN	1,988.00	-3.93	-0.85	-3.93	0.22	-0.22	MWD
OH	2,082.00	0.100	218.100	YNN	2,082.00	-4.08	-0.92	-4.08	0.05	0.00	MWD
OH	2,175.00	0.100	213.700	YNN	2,175.00	-4.21	-1.02	-4.21	0.01	0.00	MWD
OH	2,268.00	0.200	189.000	YNN	2,268.00	-4.44	-1.09	-4.44	0.13	0.11	MWD
OH	2,362.00	0.000	11.400	YNN	2,362.00	-4.60	-1.11	-4.60	0.21	-0.21	MWD
OH	2,455.00	0.300	177.700	YNN	2,454.99	-4.84	-1.10	-4.84	0.32	0.32	MWD
OH	2,548.00	0.400	179.000	YNN	2,547.99	-5.41	-1.09	-5.41	0.11	0.11	MWD
OH	2,641.00	0.400	215.100	YNN	2,640.99	-6.00	-1.27	-6.00	0.27	0.00	MWD
OH	2,735.00	0.200	151.000	YNN	2,734.99	-6.41	-1.38	-6.41	0.38	-0.21	MWD
OH	2,828.00	0.400	193.600	YNN	2,827.99	-6.87	-1.37	-6.87	0.31	0.22	MWD
OH	2,921.00	0.500	161.700	YNN	2,920.99	-7.57	-1.32	-7.57	0.29	0.11	MWD
OH	3,015.00	0.800	157.300	YNN	3,014.98	-8.56	-0.94	-8.56	0.32	0.32	MWD
OH	3,108.00	0.500	139.600	YNN	3,107.97	-9.47	-0.43	-9.47	0.38	-0.32	MWD
OH	3,201.00	1.000	150.500	YNN	3,200.97	-10.49	0.24	-10.49	0.56	0.54	MWD
OH	3,201.00	1.000	150.500	YNN	3,200.97	-10.49	0.24	-10.49	0.00	0.00	MWD
OH	3,295.00	0.900	159.200	YNN	3,294.95	-11.89	0.90	-11.89	0.19	-0.11	MWD
OH	3,388.00	0.600	141.300	YNN	3,387.94	-12.95	1.47	-12.95	0.41	-0.32	MWD
OH	3,481.00	1.000	153.500	YNN	3,480.94	-14.06	2.13	-14.06	0.47	0.43	MWD
OH	3,575.00	1.000	160.600	YNN	3,574.92	-15.57	2.77	-15.57	0.13	0.00	MWD
OH	3,668.00	1.000	168.600	YNN	3,667.91	-17.13	3.20	-17.13	0.15	0.00	MWD



EL PASO PRODUCTION

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Deviation Summary

Legal Well Name:		BROTHERSON 2-26B4		Spud Date:		7/29/2008		S/T #		V.S. AZI (°)	
Common Well Name:		BROTHERSON 2-26B4		Start:		7/10/2008		OH		0.000	
Event Name:		DRILLING		End:		1/15/2011					
Contractor Name:		PRECISION DRILLING TRUST		Rig Release:		1/15/2011					
Rig Name:		PRECISION		Rig Number:		404					
TMD: 13,100.00 (ft)		TVD: 13,095.26 (ft)		Calculation Method:		Minimum Curvature					
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	3,761.00	0.800	154.200	YNN	3,760.90	-18.51	3.64	-18.51	0.32	-0.22	MWD
OH	3,855.00	0.900	154.000	YNN	3,854.89	-19.76	4.25	-19.76	0.11	0.11	MWD
OH	3,948.00	0.600	161.500	YNN	3,947.88	-20.88	4.73	-20.88	0.34	-0.32	MWD
OH	4,041.00	1.000	149.800	YNN	4,040.87	-22.05	5.29	-22.05	0.46	0.43	MWD
OH	4,135.00	1.000	176.400	YNN	4,134.85	-23.57	5.75	-23.57	0.49	0.00	MWD
OH	4,228.00	0.900	183.000	YNN	4,227.84	-25.11	5.77	-25.11	0.16	-0.11	MWD
OH	4,321.00	1.000	156.500	YNN	4,320.83	-26.59	6.05	-26.59	0.48	0.11	MWD
OH	4,415.00	1.100	170.200	YNN	4,414.81	-28.23	6.53	-28.23	0.29	0.11	MWD
OH	4,507.00	0.700	158.600	YNN	4,506.80	-29.62	6.89	-29.62	0.48	-0.43	MWD
OH	4,601.00	1.300	168.500	YNN	4,600.79	-31.20	7.31	-31.20	0.66	0.64	MWD
OH	4,694.00	1.400	164.300	YNN	4,693.76	-33.33	7.83	-33.33	0.15	0.11	MWD
OH	4,801.00	1.300	167.800	YNN	4,800.73	-35.77	8.44	-35.77	0.12	-0.09	MWD
OH	4,895.00	1.400	166.700	YNN	4,894.71	-37.93	8.93	-37.93	0.11	0.11	MWD
OH	4,988.00	1.500	176.700	YNN	4,987.68	-40.25	9.26	-40.25	0.29	0.11	MWD
OH	5,081.00	1.500	180.400	YNN	5,080.64	-42.69	9.32	-42.69	0.10	0.00	MWD
OH	5,175.00	1.700	184.100	YNN	5,174.61	-45.31	9.21	-45.31	0.24	0.21	MWD
OH	5,268.00	1.800	159.400	YNN	5,267.57	-48.05	9.63	-48.05	0.81	0.11	MWD
OH	5,361.00	1.900	147.400	YNN	5,360.52	-50.72	10.97	-50.72	0.43	0.11	MWD
OH	5,455.00	2.300	153.100	YNN	5,454.45	-53.71	12.67	-53.71	0.48	0.43	MWD
OH	5,548.00	1.800	151.300	YNN	5,547.39	-56.66	14.21	-56.66	0.54	-0.54	MWD
OH	5,641.00	2.100	159.900	YNN	5,640.34	-59.54	15.50	-59.54	0.45	0.32	MWD
OH	5,734.00	2.200	165.700	YNN	5,733.28	-62.87	16.52	-62.87	0.26	0.11	MWD
OH	5,828.00	2.400	170.300	YNN	5,827.20	-66.56	17.30	-66.56	0.29	0.21	MWD
OH	5,921.00	1.800	158.800	YNN	5,920.14	-69.84	18.16	-69.84	0.79	-0.65	MWD
OH	6,014.00	1.700	162.900	YNN	6,013.09	-72.52	19.09	-72.52	0.17	-0.11	MWD
OH	6,107.00	1.800	174.500	YNN	6,106.05	-75.29	19.64	-75.29	0.40	0.11	MWD
OH	6,200.00	2.000	179.100	YNN	6,199.00	-78.37	19.80	-78.37	0.27	0.22	MWD
OH	6,294.00	1.800	181.100	YNN	6,292.95	-81.48	19.80	-81.48	0.22	-0.21	MWD



EL PASO PRODUCTION

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Deviation Summary

Legal Well Name: BROTHERRSON 2-26B4
Common Well Name: BROTHERRSON 2-26B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING TRUST
Rig Name: PRECISION
TMD: 13,100.00 (ft) TVD: 13,095.26 (ft)

Spud Date: 7/29/2008
Start: 7/10/2008
End: 1/15/2011
Rig Release: 1/15/2011
Rig Number: 404

S/T # V.S. AZI (°)
OH 0.000

Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	6,387.00	1.700	186.300	YNN	6,385.90	-84.31	19.62	-84.31	0.20	-0.11	MWD
OH	6,480.00	1.600	172.300	YNN	6,478.87	-86.97	19.64	-86.97	0.45	-0.11	MWD
OH	6,573.00	1.900	161.300	YNN	6,571.82	-89.72	20.31	-89.72	0.48	0.32	MWD
OH	6,666.00	2.300	174.800	YNN	6,664.76	-93.04	20.98	-93.04	0.68	0.43	MWD
OH	6,759.00	2.500	177.400	YNN	6,757.68	-96.92	21.24	-96.92	0.24	0.22	MWD
OH	6,853.00	1.800	177.100	YNN	6,851.61	-100.44	21.40	-100.44	0.74	-0.74	MWD
OH	6,946.00	2.100	161.500	YNN	6,944.56	-103.52	22.02	-103.52	0.65	0.32	MWD
OH	7,039.00	2.600	154.400	YNN	7,037.48	-107.04	23.47	-107.04	0.62	0.54	MWD
OH	7,133.00	1.900	166.500	YNN	7,131.41	-110.47	24.76	-110.47	0.90	-0.74	MWD
OH	7,226.00	2.000	176.700	YNN	7,224.35	-113.59	25.21	-113.59	0.39	0.11	MWD
OH	7,320.00	1.900	183.800	YNN	7,318.30	-116.79	25.20	-116.79	0.28	-0.11	MWD
OH	7,413.00	1.400	167.400	YNN	7,411.26	-119.43	25.35	-119.43	0.73	-0.54	MWD
OH	7,506.00	1.100	140.800	YNN	7,504.24	-121.23	26.16	-121.23	0.69	-0.32	MWD
OH	7,786.00	1.900	161.900	YNN	7,784.14	-127.73	29.30	-127.73	0.34	0.29	MWD
OH	7,880.00	1.900	160.200	YNN	7,878.09	-130.68	30.31	-130.68	0.06	0.00	MWD
OH	7,973.00	1.900	160.700	YNN	7,971.04	-133.58	31.34	-133.58	0.02	0.00	MWD
OH	8,066.00	2.100	145.900	YNN	8,063.99	-136.45	32.81	-136.45	0.59	0.22	MWD
OH	8,159.00	1.800	117.400	YNN	8,156.93	-138.53	35.06	-138.53	1.08	-0.32	MWD
OH	8,253.00	0.700	147.500	YNN	8,250.91	-139.70	36.68	-139.70	1.32	-1.17	MWD
OH	8,346.00	0.700	162.400	YNN	8,343.90	-140.72	37.16	-140.72	0.20	0.00	MWD
OH	8,439.00	1.200	174.000	YNN	8,436.89	-142.23	37.43	-142.23	0.57	0.54	MWD
OH	8,532.00	1.100	182.700	YNN	8,529.87	-144.09	37.49	-144.09	0.22	-0.11	MWD
OH	8,625.00	0.800	120.800	YNN	8,622.86	-145.31	38.00	-145.31	1.09	-0.32	MWD
OH	8,717.00	1.100	94.600	YNN	8,714.85	-145.71	39.44	-145.71	0.57	0.33	MWD
OH	8,809.00	1.400	123.000	YNN	8,806.83	-146.39	41.26	-146.39	0.74	0.33	MWD
OH	8,902.00	1.800	150.500	YNN	8,899.79	-148.28	42.93	-148.28	0.92	0.43	MWD
OH	8,995.00	1.500	143.700	YNN	8,992.75	-150.53	44.37	-150.53	0.38	-0.32	MWD
OH	9,089.00	2.000	144.800	YNN	9,086.71	-152.87	46.05	-152.87	0.53	0.53	MWD

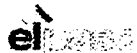


EL PASO PRODUCTION

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Deviation Summary

Legal Well Name:		BROTHERSON 2-26B4		Spud Date: 7/29/2008		S/T #		V.S. AZI (°)			
Common Well Name:		BROTHERSON 2-26B4		Start: 7/10/2008		OH		0.000			
Event Name:		DRILLING		End: 1/15/2011							
Contractor Name:		PRECISION DRILLING TRUST		Rig Release: 1/15/2011							
Rig Name:		PRECISION		Rig Number: 404							
TMD: 13,100.00 (ft)		TVD: 13,095.26 (ft)		Calculation Method: Minimum Curvature							
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	9,182.00	1.600	165.200	YNN	9,179.67	-155.45	47.31	-155.45	0.81	-0.43	MWD
OH	9,275.00	1.700	162.100	YNN	9,272.63	-158.02	48.07	-158.02	0.14	0.11	MWD
OH	9,369.00	1.500	167.000	YNN	9,366.59	-160.54	48.77	-160.54	0.26	-0.21	MWD
OH	9,462.00	0.900	154.400	YNN	9,459.57	-162.39	49.36	-162.39	0.70	-0.65	MWD
OH	9,555.00	0.700	129.900	YNN	9,552.56	-163.41	50.11	-163.41	0.42	-0.22	MWD
OH	9,648.00	1.400	163.400	YNN	9,645.55	-164.86	50.87	-164.86	0.97	0.75	MWD
OH	9,742.00	2.000	171.300	YNN	9,739.50	-167.58	51.45	-167.58	0.68	0.64	MWD
OH	9,835.00	1.500	150.200	YNN	9,832.46	-170.25	52.30	-170.25	0.87	-0.54	MWD
OH	9,928.00	0.800	140.100	YNN	9,925.44	-171.80	53.32	-171.80	0.78	-0.75	MWD
OH	10,021.00	0.700	173.000	YNN	10,018.43	-172.86	53.81	-172.86	0.47	-0.11	MWD
OH	10,114.00	2.000	167.300	YNN	10,111.41	-175.01	54.23	-175.01	1.40	1.40	MWD
OH	10,208.00	3.200	165.100	YNN	10,205.31	-179.14	55.27	-179.14	1.28	1.28	MWD
OH	10,301.00	2.300	157.700	YNN	10,298.20	-183.38	56.65	-183.38	1.04	-0.97	MWD
OH	10,394.00	1.700	163.600	YNN	10,391.14	-186.43	57.74	-186.43	0.68	-0.65	MWD
OH	10,475.00	1.700	163.600	YNN	10,472.11	-188.73	58.42	-188.73	0.00	0.00	MWD
OH	10,475.00	1.700	163.600	YNN	10,472.11	-188.73	58.42	-188.73	0.00	0.00	MWD
OH	10,600.00	1.360	159.600	YNN	10,597.06	-191.90	59.46	-191.90	0.28	-0.27	MWD
OH	10,693.00	1.360	156.970	YNN	10,690.04	-193.95	60.28	-193.95	0.07	0.00	MWD
OH	10,789.00	1.360	159.600	YNN	10,786.01	-196.07	61.12	-196.07	0.07	0.00	MWD
OH	10,885.00	1.450	166.900	YNN	10,881.98	-198.32	61.79	-198.32	0.21	0.09	MWD
OH	10,979.00	1.580	168.300	YNN	10,975.95	-200.75	62.33	-200.75	0.14	0.14	MWD
OH	11,076.00	1.580	176.200	YNN	11,072.91	-203.39	62.69	-203.39	0.22	0.00	MWD
OH	11,171.00	1.670	176.200	YNN	11,167.87	-206.08	62.86	-206.08	0.09	0.09	MWD
OH	11,266.00	1.670	172.700	YNN	11,262.83	-208.83	63.13	-208.83	0.11	0.00	MWD
OH	11,361.00	1.800	169.100	YNN	11,357.79	-211.67	63.59	-211.67	0.18	0.14	MWD
OH	11,458.00	2.290	176.300	YNN	11,454.73	-215.10	64.00	-215.10	0.57	0.51	MWD
OH	11,553.00	2.290	179.030	YNN	11,549.65	-218.89	64.16	-218.89	0.11	0.00	MWD
OH	11,648.00	2.460	177.360	YNN	11,644.57	-222.83	64.28	-222.83	0.19	0.18	MWD



EL PASO PRODUCTION

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Deviation Summary

Legal Well Name:	BROTHERSON 2-26B4	Spud Date:	7/29/2008	S/T #	V.S. AZI (°)
Common Well Name:	BROTHERSON 2-26B4	Start:	7/10/2008	OH	0.000
Event Name:	DRILLING	End:	1/15/2011		
Contractor Name:	PRECISION DRILLING TRUST	Rig Release:	1/15/2011		
Rig Name:	PRECISION	Rig Number:	404		
TMD: 13,100.00 (ft)	TVD: 13,095.26 (ft)	Calculation Method:	Minimum Curvature		

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
OH	11,743.00	2.370	180.700	YNN	11,739.49	-226.83	64.35	-226.83	0.18	-0.09	MWD
OH	11,837.00	2.590	177.180	YNN	11,833.40	-230.89	64.43	-230.89	0.28	0.23	MWD
OH	11,933.00	2.500	178.680	YNN	11,929.30	-235.15	64.59	-235.15	0.12	-0.09	MWD
OH	12,028.00	2.550	177.000	YNN	12,024.21	-239.34	64.75	-239.34	0.09	0.05	MWD
OH	12,124.00	2.680	178.200	YNN	12,120.11	-243.71	64.93	-243.71	0.15	0.14	MWD
OH	12,222.00	2.640	177.300	YNN	12,218.00	-248.26	65.11	-248.26	0.06	-0.04	MWD
OH	12,316.00	2.590	175.500	YNN	12,311.91	-252.54	65.38	-252.54	0.10	-0.05	MWD
OH	12,412.00	2.330	173.400	YNN	12,407.82	-256.64	65.77	-256.64	0.29	-0.27	MWD
OH	12,508.00	2.460	176.000	YNN	12,503.73	-260.63	66.14	-260.63	0.18	0.14	MWD
OH	12,603.00	2.290	176.700	YNN	12,598.65	-264.56	66.39	-264.56	0.18	-0.18	MWD
OH	12,697.00	2.150	170.860	YNN	12,692.58	-268.17	66.78	-268.17	0.28	-0.15	MWD
OH	12,790.00	2.330	172.500	YNN	12,785.51	-271.77	67.30	-271.77	0.21	0.19	MWD
OH	12,884.00	2.150	173.140	YNN	12,879.44	-275.42	67.76	-275.42	0.19	-0.19	MWD
OH	12,982.00	2.370	170.680	YNN	12,977.36	-279.24	68.31	-279.24	0.25	0.22	MWD
OH	13,050.00	2.460	171.210	YNN	13,045.30	-282.07	68.76	-282.07	0.14	0.13	MWD
OH	13,100.00	2.460	171.210	YNN	13,095.26	-284.19	69.09	-284.19	0.00	0.00	MWD

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

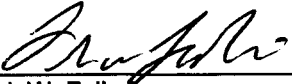
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 997-5038		8. WELL NAME and NUMBER: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See Attached
COUNTY:		STATE: UTAH

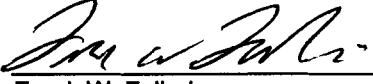
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of Name/Operator
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

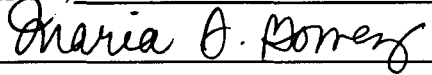
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

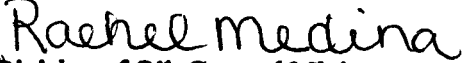
NAME (PLEASE PRINT) Maria S. Gomez	TITLE Principal Regulatory Analyst
SIGNATURE 	DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
McFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: BROTHERRSON 2-26B4
PHONE NUMBER: 713 997-5038 Ext		9. API NUMBER: 43013331390000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/6/2013	<input checked="" type="checkbox"/> ACIDIZE
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> CHANGE TUBING
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> CONVERT WELL TYPE
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to perform routine operations on this well and may need to utilize 10,000 gals of 15% HCL acid.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 13, 2013

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 6/6/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BROTHERSON 2-26B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013331390000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/9/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

POOH w/tubing string. -Circulate & Clean wellbore. -RIH with 4 1/2"CBP, set plug at ~11,110', dump bail 10' cement on top. -Perforate new UW interval from ~10,776' - 11,064'. -Prop Frac perforations with 75,000 lbs of 30/50 Resin Coated sand. -RIH with 4 1/2"CBP, set plug at ~10,766'. -Perforate new UW interval from ~10,449' - 10,737'. -Prop Frac perforations with 75,000 lbs of 30/50 Resin Coated sand. -RIH with 4 1/2"CBP, set plug at ~10,435'. -Perforate new UW interval from ~10,249' - 10,424'. -Acidize perforations with 15,000 gals of 15% HCL. -Clean out well drilling up 4 1/2" CBP at ~10,435' and ~10,766', leaving CBP w/ 10' cmt ~11,110'. -RIH w/tubing, pump & rods. Clean location and resume production, leaving CBP @ ~11,110' (this will be drilled up at a later date and commingled).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: October 08, 2013By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 10/7/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/26/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Set CBP @ 11110' and dumped 10' of cement on top. Perforated 11064'-10776' with 69 shots. Acidized with 5000 gals 15% HCL and treat with 3000# 100mesh, 76333# Tempered LC 30/50. Perforated from 10737' - 10449' with 69 shots. Treated with 5000 gals 15% HCL acid, 3000# 100 mesh, 75187# Tempered LC 30/50. Perforated from 10424'-10249' with 69 shots. Treated with 15000 gals 15% HCL acid.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 16, 2013

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 12/11/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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		7. UNIT or CA AGREEMENT NAME:
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2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013331390000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0690 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 26 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/17/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Drill Out Plugs"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drill out CBP's @ 11110' & 11090'.

Approved by the
September 17, 2014
Oil, Gas and Mining

Date: _____

By: Dark Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 9/16/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
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3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
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		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

With the plug drill outs @ 11110' & 11090' this well is now producing from LGR/Wasatch. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 29, 2015

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 12/31/2014	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

12. COUNTY

13. STATE

UTAH

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. Please see attached for add'l info on #27

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Attachment to Well Completion Report**Form 8 Dated December 31, 2014****Well Name: Brotherson 2-26B4****Items #27 and #28 Continued****27. Perforation Record**

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
11513'-11711'	.34	60	Open
11314'-11465'	.34	60	Open
11125'-11271'	.34	63	Open
10776'-11064'	.43	69	Open
10449'-10737'	.43	69	Open
10249'-10424'	.43	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

Attachment to Well Completion Report**Form 8 Dated December 31, 2014****Well Name: Brotherson 2-26B4****Items #27 and #28 Continued****27. Perforation Record**

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28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

CENTRAL DIVISION

ALTAMONT FIELD
BROTHERSON 2-26B4
BROTHERSON 2-26B4
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	BROTHERSON 2-26B4		
Project	ALTAMONT FIELD	Site	BROTHERSON 2-26B4
Rig Name/No.	PEAK/700, MAGNA/026	Event	WORKOVER LAND
Start date	10/8/2013	End date	10/30/2013
Spud Date/Time	7/29/2008	UWI	026-002-S 004-W 30
Active datum	KB @6,332.0ft (above Mean Sea Level)		
Afe No./Description	161998/50029 / BROTHERSON 2-26 B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
10/12/2013	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP. FILL OUT & REVIEW JSA
	7:30 10:00	2.50	WOR	18		P		MOVE RIG TO LOCATION & RU.
	10:00 11:30	1.50	WOR	16		P		ND WELL HEAD. NU BOP
	11:30 16:30	5.00	WOR	39		P		TOOH W/ 312 JTS 2-7/8"EUE TBG. PREP TO WIRELINE
10/13/2013	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
10/14/2013	6:00 6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
10/15/2013	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP WIRELINE. FILLED OUT JSA.
	7:30 12:00	4.50	WLWORK	26		P		RU WIRELINE. WAIT ON CASED HOLE LOGS. RIH SET CBP @ 11110'. DUMPED BAILED 10' CEM ON TOP OF CBP.ON WAY OUT DUMP BAILER GOT STUCK @ 10500'. WORK BAILER FREE. POOH RD WIRELINE.
	12:00 18:30	6.50	WHDTRE	16		P		ND BOP, NU 7 1/16" 10 K FRAC VALVE. PRESSURE TET @ 10,000 PSI HELD. NU 5" 10K HCR VALE, CROSS FLOW, 5" 10K HCR VALVE, FRAC HEAD AND WIRELINE CROSSOVER. SECURED WELL SDFN.
10/16/2013	6:00 7:30	1.50	WHDTRE	28		P		CREW TRAVEL HELD SAFETY MEETING ON PRESSURE TESTING CSG. FILLED OUT JSA.
	7:30 8:30	1.00	WHDTRE	18		P		PRESSURE TEST FRAC VALVES @ 10000 PSI HELD.
	8:30 10:30	2.00	WBP	18		P		FILLED CSG W/ 210 BBLs. PRESSURED UP TO 6000 PSI PRESSURE FELL TO 4000 PSI SHUT DOWN PUMP PRESSURE FELL TO 2000 PSI.PRESSURED UP TO 4000 PSI PRESSURE FELL TO 0 PSI PUMPING 1.5 BPM NO PRESSURE.
	10:30 14:30	4.00	WLWORK	26		P		RU WIRELINE RIH W/ 3.625 GR/JB TAGGED CEM TOP @ 11100'. RIH W/ 4 1/2" CBP SET @ 11090' DUMPED BAILED 10' CEM. SECURED WELL SDFN.
10/17/2013	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON PRESSURE TESTING CSG. FILLED OUT JSA.
	7:30 10:30	3.00	WBP	18		P		FILLED CSG W/ 168 BBLs. PRESSURE TEST CSG @ 9000 PSI. FOR 30 MINS NO LEAK.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:30 14:30	4.00	STG01	21		P		RU WIRELINE. PERFORATED STAGE 1 FROM 11064' TO 10776'. 23 NET FT. 69 SHOTS. 2 RUNS. 2 3/4" GUNS, 15 GM CHARGES, 3 JSPF, 120 PHASING. STARTING PRESSURE 1000 PSI. FINAL PRESSURE 800 PSI. RD WIRELINE SDFN.
10/18/2013	6:00 7:30	1.50	STG01	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP FRAC EQUIPMENT.
	7:30 9:30	2.00	STG01	42		P		WAIT ON FRAC EQUIPMENT
	9:30 14:00	4.50	MIRU	01		P		MIRU FRAC EQUIPMENT
	14:00 15:30	1.50	STG01	35		P		PRESSURE TEST LINES @ 8500 PSI. OPENED UP WELLW/80 PSI. BREAK DOWN STAGE #1 PERFS @ 4809 PSI, 10.1 BPM, 10 BBLS PUMPED 30 BBLS. ISIP 3790, 5 MIN 2692 PSI, 10 MIN 2406 PSI. TREATED PERFS W/ 5000 GALS 15% HCL ACID. PUMPED 3000 LBS 100 MESH IN 1/2 PPG STAGE AND 76333 LBS TEMPERED LC 30/50. IN .5#, 1#, 2# AND 3# STAGES. AVG RATE 74.6 BPM, MAX RATE 77.4 BPM. AVG PRESS 5380, MAX PRESS 6811. I.S.I.P. 4423 PSI F.G. .83. SHUT WELL IN.2684 BBLS TO RECOVER. TURNED WELL OVER TO WIRELINE.
	15:30 19:30	4.00	STG02	21		P		RU WIRELINE. PERFORATED STAGE 2 FROM 10737' TO 10449'. 23 NET FT. 69 SHOTS. 2 RUNS SET CBP @10766. 2 3/4" GUNS, 15 GM CHARGES, 3 JSPF, 120 PHASING. STARTING PRESSURE 2800 PSI. FINAL PRESSURE 2100 PSI. RD WIRELINE SDFN.
10/19/2013	6:00 7:00	1.00	STG02	28		P		CREWTRAVEL HELD SAFETY MEETING ON PUMPING HIGH PRESSURE. FILLED OUT JSA.
	7:00 8:00	1.00	STG02	35		P		PRESSURE TEST LINES @ 8529 PSI. OPENED UP WELLW/ 1820 PSI. BREAK DOWN STAGE #2 PERFS @ 4928 PSI, 10.1 BPM, 8 BBLS PUMPED 30 BBLS. ISIP 4009, 5 MIN 2739 PSI, 10 MIN 2432 PSI. TREATED PERFS W/ 5000 GALS 15% HCL ACID. PUMPED 3000 LBS 100 MESH IN 1/2 PPG STAGE AND 75187 LBS TEMPERED LC 30/50. IN .5#, 1#, 2# AND 3# STAGES. AVG RATE 75.5 BPM, MAX RATE 76 BPM. AVG PRESS 4690, MAX PRESS 6365. I.S.I.P. 2686 PSI F.G. .83. SHUT WELL IN. 2592 BBLS TO RECOVER. TURNED WELL OVER TO WIRELINE.
	8:00 13:30	5.50	STG03	21		P		RU WIRELINE. PERFORATED STAGE 3 FROM 10424' TO 10249'. 23 NET FT. 69 SHOTS. 2 RUNS SET CBP @10435. 2 3/4" GUNS, 15 GM CHARGES, 3 JSPF, 120 PHASING. STARTING PRESSURE 2600 PSI. FINAL PRESSURE 2600 PSI. RD WIRELINE TURNED WELL OVER TO FRAC CREW.
	13:30 16:30	3.00	STG03	35		P		PRESSURE TEST LINES @ 8529 PSI. OPENED UP WELL W/ 2273 PSI. BREAK DOWN STAGE #3 PERFS @ 3325 PSI, 10 BPM, 11 BBLS. TREATED PERFS W/ 7500 GALS 15% HCL ACID. DROPPED 90 BIO-BALLS. PUMPED 7500 GALS 15% HCL ACID. AVG RATE 34 BPM, MAX RATE 48 BPM. AVG PRESS 5926, MAX PRESS 6789. I.S.I.P. 3601 PSI F.G. .78. 5 MIN 3419, 10 MIN 3319, 15 MIN 3211. SHUT WELL IN. 809 BBLS TO RECOVER. RD FRAC EQUIPMENT
	16:30 6:00	13.50	FB	19		P		OPENED WELL ON 18/64 2200 PSI.
	6:00 7:30	1.50	FB	28		P		CREW TRAVEL HELD SAFETY MEETING ON CHECKING CHOKES FOR WASH OUT, FILLED OUT JSA.
10/20/2013	7:30 10:00	2.50	FB	19		P		FLOWED WELL TO FLOW BACK TANK WHILE RIGGING UP LINE TO TREATER. FLOWED 80 BBLS OF WATER,
	10:00 6:00	20.00	FB	19		P		500 PSI, 20/64 CHOKE, 282 OIL 350 WATER AND 278 MCF
	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON CHECKING FACILITIES FOR LEAKS. FILLED OUT JSA.
10/21/2013	6:30 6:00	23.50	FB	19		P		400 PSI, 20/64 CHOKE, 437 BBLS OIL, 290 BBLS WATER AND 359 MCF

10/22/2013

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
	6:00 7:30	1.50	WHD TRE	28		P		CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN FRAC VALVES. FILLED OUT JSA'
	7:30 6:00	22.50	FB	19		P		300 PSI, 20 64 CHOKE, 344 BBLS OIL, 180 BBLS WATER, 294 MCF. TRANSFERED 120 BBLS FROM FLOW BACK TANK. ND FRAC VALVES
10/23/2013	6:00 7:30	1.50	CTU	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP COIL TUBING UNDER RIG. FILLED OUT JSA
	7:30 12:00	4.50	MIRU	01		P		MIRU 2" COIL UNIT UNDER WORKOVER RIG.
	12:00 13:00	1.00	CTU	18		P		MADE UP BHA. 3 5/8" MILL, MOTOR, A.V. SUB, CIRCULATING SUB, DISCONNECT DRILLING JARS, CHECK AND COIL CONNECTOR. PRESSURE TEST STACK @ 5000 PSI HELD..
	13:00 22:00	9.00	CTU	18		P		RIH W/ BHA AND COIL. PUMPING 1.5 BPM RETURNING 1 BPM. TO LINER TOP @ 10226' INCREASED RATE TO 3 BBPM. RETURNING 2 3/4 BPM DRILL OUT CBP @ 10435', 10766'. CLEANED OUT TO PBD @ 11080. CIRCULATE CLEAN ON BOTTOM FOR 1 HR. CIRCULATE @ LINER TOP 1 HR. TOOH W/ COIL TBG. LD BHA, BLEW COIL DRY RD COIL AND TURNED WELL OVER TO FLOW BACK.
	22:00 6:00	8.00	FB	19		P		BEFORE COIL RU. WELL MADE 86 OIL, 31 WATER 161 GAS. 250 PSI ON 20/64 CHOKE. AFTER DRILL OUT. OPENED WELL @ 22:00. 750 PSI ON 16/24 CHOKE. 700 PSI, 16/64 CHOKE, 207 BBLS FLOWING TO FLOWBACK TANK.
10/24/2013	6:00 7:30	1.50	FB	28		P		CREW TRAVEL HELD SAFETY MEETING ON FLOWING WELL FILLED OUT JSA.
	7:30 10:30	3.00	FB	19		P		FLOWED BACK WELL TO FLOW BACK TANK WHILE WAITING ON WIRELINE. 16/64 CHOKE, 700 PSI, MADE 110 BBLS.
	10:30 14:00	3.50	WLWORK	27		P		RU WIRELINE. MU 2 7/8 BULLPLUG, 2 7/8 PERF SUB, PUMP PLUG, 2 3/8 TGG SUB, 7" WL PKR, AND SETTING SLEEVE. RIH AND SET PKR @ 10100' W/ 1000 PSI SHUT IN PRESSURE.. POOH RD WIRELINE.
	14:00 16:00	2.00	FB	19		P		bled down well made 40 BBLS.
	16:00 18:00	2.00	INSTUB	39		P		TALLIED AND RIH W/ ON OFF TOOL AND 112' JTS 2 7/8 L-80 EUE TBG. EOT @ 3528'. SECURED WELL SDFN.
10/25/2013	6:00 7:30	1.50	PRDHEQ	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA.
	7:30 11:00	3.50	PRDHEQ	39		P		550 CSIP, 550 TSIP BLED DOWN WELL CONTINUED RIH W/ 203 JTS 2 7/8 L-80 EUE TBG (TTL OF 315-JTS.) TAGGED @ 10113'
	11:00 17:30	6.50	PRDHEQ	06		P		RU PUMP LINES TO REVERSE CIRC. WASHED DOWN TO PKR @ 10125'. LATCHED ONTO PKR PULLED OVER. RELEASED PKR CONTINUE CIRC PKR FLUID. TTL OF 420 BBLS. TRIED TO LATCH ONTO PKR UNSUCCESSFUL. TRIED TO REVERSE CIRC W/ 120 BBLS WHILE WORKING OVER PKR. SET DOWN 25000 NO CHANGE IN PRESSURE OR RETURNS, STILL UNABLE TO LATCH ON TO PKR, SOOH.
	17:30 18:30	1.00	PRDHEQ	39		P		TOOH W/ 108 JTS 2 7/8 L-80 EUE TBG. EOT @ 7023. SECURED WELL SDFN.
10/26/2013	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30 11:00	3.50	WOR	39		P		TOOH W/ 203 JTS 2-7/8" EUE TBG. TBG HAD UNSCREWED, LEAVING 4 JTS & ON /OFF IN HOLE
	11:00 13:00	2.00	WOR	42		N		WAIT ON FISHING TOOLS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00 19:30	6.50	WOR	39		P		TIH W/ OVERSHOT ASSEMBLY & 311 JTS 2-7/8" EUE TBG. WORK OVERSHOT OVER FISH, THEN RELEASE ON/OFF TOOL. TOOH W/ 311 JTS 2-7/8"EUE TBG, OVERSHOT, 4 JTS 2-7/8"EUE TBG & ON/OFF TOOL. LD FISHING TOOLS. SDFN NOTE: PULLED TBG OUT OF HOLE ON DIFFERANT BREAK THAN TBG WAS RAN IN HOLE TO ENSURE ALL TBG IN HOLE WILL BE TIGHT WHEN RUNNING IN HOLE W/ PRODUCTION TBG.
10/27/2013	6:00 7:30	1.50	INSTUB	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIH W/ TUBING FILLED OUT JSA.
	7:30 10:30	3.00	INSTUB	39		P		RIH W/ ON OFF TOOL. 3 14-JTS 2 7/8 EUE L-80 TBG. SPACED OUT TBG W/ 1-10',1-8' X 2 7/8 TBG SUB.
	10:30 12:00	1.50	INSTUB	16		P		NIPPLED DOWN BOP, NIPPLED UP WELLHEAD TREE.
	12:00 13:00	1.00	INSTUB	18		P		PRESSURE TEST CSG @ 1000 PSI. HELD PRESSURE TEST FLOWLINE TO 2000 PSII HELD. PUMPED OUT PLUG @ 2750 PSI. RD RIG.
	13:00 6:00	17.00	FB	19		P		OPENED WELL ON 16/64 CHOKE 900 PSI.@ 13:00 1100 PSI. 14/64 CHOKE, 246 BBLS OIL, 120 BBLS WATER, 138 MCF.
10/28/2013	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON CHECKING FACILITIES FOR LEAKS. FILLED OUT JSA
	6:30 6:00	23.50	FB	19		P		975 PSI. 14/64 CHOKE, 320 BBLS OIL, 53 BBLS WATER, 286 MCF.
10/29/2013	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON CHECKING GAUGES ARE READING CORRECT.
	6:30 6:00	23.50	FB	19		P		950 PSI. 14/64 CHOKE, 256 MCF, 261 BBLS OIL, 99 BBLS WATER.
10/30/2013	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON LIGHTING FIRE TUBES FILLED OUT JSA.
	6:30 6:00	23.50	FB	28		P		950 PSI. 14/64 CHOKE, 256 MCF, 261 BBLS OIL, 99 BBLS WATER.
1/14/2014	6:00 9:30	3.50	MIRU	28		P		EP ANNUAL SAFETY / ORIENTATION STAND DOWN
	9:30 11:00	1.50	MIRU	01		P		MOVE RIG TO LOCATION TGSM & JSA (LOCK OUT TAG OUT)
	11:00 12:00	1.00	MIRU	01		P		SPOT IN RIG UP
	12:00 12:30	0.50	PRDHEQ	06		P		PUMP 65 KCL DOWN TBG
	12:30 14:30	2.00	PRDHEQ	16		P		ND TREE, RE LAND TBG W/ 6' PUP, RU WORK FLOOR AND TBG EQUIPMENT. RELEASE PACKER.
	14:30 17:30	3.00	PRDHEQ	39		P		L/D 1 JT, PUP JTS, COOH W/ 70 JTS, STOP AND FLUSH AS NEEDED TO KEEP TBG CLEAN. SWI. RELEASE CREW FOR DAY. EOP @ 8000'. 90 BBLS WTR LOSS FOR DAY.
1/15/2014	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30 10:30	3.00	PRDHEQ	39		P		COOH W/ 243 JTS 2 7/8" 8RD EUE TBG, L/D AND RETIRE PACKER ASSEMBLY
	10:30 12:00	1.50	WLWORK	18		P		RU WIRE LINE RIH W/ JB/GR CCL TAG @ 11,079'
	12:00 15:30	3.50	INSTUB	39		P		PUMU & RIH W/ 5 3/4" NOGO, SOLID PLUG, 2 JTS, 4 1/2" PBGA W/ DIP TUBE, 2' PUP, +45 PSN, 4' PUP, 4 JTS, 7" WCS TAC, 312 JTS TAG LINER TOP, L/D 1 JT, SET TAC @ 9979' TEMPORARY LAND W/ 6' PUP
	15:30 16:30	1.00	INSTUB	16		P		RD WORK FLOOR ND BOPE, RE LAND TBG & NU W/ B FLANGE, INSTALL 60' 3/8" CAP. MU PUMP T AND FLOW LINES. FLUSH TBG, SWI
	16:30 17:30	1.00	INARTLT	18		P		PREP 3/4" RODS, RELEASE CREW
1/16/2014	6:00 7:30	1.50	INARTLT	28		P		TGSM & JSA (PU RODS)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 14:00	6.50	INARTLT	24		P		PU STROKE TEST 2-1/2" X 1-1/2" X 40' WALS RHBC, 15 1-1/2" WT BARS, 168 3/4" W/G, 128 7/8" W/G, 20 1" W/G, 71 1" SLK, SPACE OUT W/ 6',2' PONIES, & 1-1/2" X 40' P ROD F&T W/ BBLS L/S TO 1000 PSIG GOOD TEST W/ GOOD PUMP ACTION.
	14:00 16:00	2.00	RDMO	18		P		RD SLIDE UNIT HAD TAG
	16:00 18:00	2.00	MIRU	18		P		SLIDE UNIT RU REPLACE 6' W/ 2' F&T L/S TO 1000 RD SLIDE UNIT TOTP
9/20/2014	13:00 15:00	2.00	MIRU	01		P		MOVE RIG FROM THE DWR 3-19C6 TO LOCATION
	15:00 16:00	1.00	MIRU	01		P		RIG UP RIG WHILE PUMPING 60 BBLS 2% KCL DOWN CASING
	16:00 17:00	1.00	WOR	18		P		UNSEAT PUMP AND FLUSH RODS WITH 60 BBLS 2% KCL
	17:00 18:00	1.00	WOR	18		P		POOH WITH 1" RODS. RODS CAME DIRTY, SECURE WELL SHUT DOWN FOR DAY
9/23/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (HAND PLACEMENT, OVERHEAD LOADS AND BODY POSITIONING) FILL OUT AND REVIEW JSA
	7:30 11:00	3.50	WOR	39		P		POOH WITH RODS REPLACING 60 3/4" ROD BOXES FROM 5625' TO 7225' DUE TO SCALE AND CORROSION. LAY DOWN PUMP.
	11:00 13:00	2.00	WOR	16		P		NIPPLE DOWN WELLHEAD, NIPPLE UP BOP AND RIG UP RIG FLOOR
	13:00 18:30	5.50	WOR	18		P		RELEASE TUBING ANCHOR, ANCHOR WAS VERY HARD TO RELEASE. POOH WITH 7 JOINTS AND COULDN'T PULL ANDY FURTHER. RIG UP POWER SWIVEL AND SWIVEL 16 JOINTS OUT OF HOLE WITH ANCHOR STICKING FREQUENTLY. RIG DOWN SWIVEL AND PULL UP TO 120K ATTEMPTING TO SHEAR ANCHOR WITH NO SUCCESS. SECURE WELL. SHUT DOWN FOR DAY
9/24/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (PULLING TUBING OUT OF HOLE WITH POWER SWIVEL, HANGING POWER SWIVEL, WORKING WITH OVERHEAD LOADS. EYES ON TARGET) FILL OUT AND REVIEW JSA
	7:30 10:00	2.50	WOR	39		P		CONTINUE TO SWIVEL TUBING OUT OF HOLE. PULLED 20 JOINTS AND TUBING STOPPED STICKING.
	10:00 10:30	0.50	WOR	18		P		RIG DOWN POWER SWIVEL
	10:30 18:30	8.00	WOR	39		P		POOH WITH ALL BUT 44 JOINTS TUBING AND TAC STARTED TO HANG AGAIN. RIG UP POWER SWIVEL AND SWIVEL 44 JOINTS TUBING AND TAC OUT OF WELL. RIG DOWN SWIVEL AND POOH LAYING DOWN BHA. SECURE WELL SHUT DOWN FOR DAY
9/25/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (TIH WITH TUBING, RIGGING UP SWIVEL AND PUMP. HELP . LINE OF FIRE AND HAND PROTECTION) FILL OUT AND REVIEW JSA
	7:30 13:00	5.50	WOR	39		P		PICK UP 3 3/4" ROCK BIT AND BIT SUB AND 103NJOINTS TUBING INTO WELL TIH WITH 2 7/8" TUBING TAGGING CEMENT @ 11,100'
	13:00 14:00	1.00	WOR	18		P		RIG UP POWER SWIVEL AND RIG PUMP
	14:00 18:00	4.00	WOR	18		P		BREAK CIRCULATION WITH 280 BBLS 2% KCL AND DRILL UP PLUGS PUSHING TO 11,190' . LOST CIRCULATION. RACK SWIVEL OUT
	18:00 18:30	0.50	WOR	18		P		POOH WITH BIT TO 11,190' SECURE WELL SHUT DOWN FOR DAY
9/26/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP POWER SWIVEL, CLEANING OUT WELLBORE. HAND PLACEMENT AND OVERHEAD LOADS) FILL OUT AND REVIEW JSA
	7:30 14:00	6.50	WOR	10		P		TRIP BACK INTO LINER AND TAG PLUGS @ 11,190' RIG UP POWER SWIVEL AND BREAK CIRCULATION CLEAN OUT LINER TO 13,030' WITH BOTTOM PERF @ 12,860' AND PBTD @ 13,070'
	14:00 14:30	0.50	WOR	18		P		RACK OUT POWER SWIVEL

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:30 18:30	4.00	WOR	39		P		POOH WITH TUBING LAYING DOWN 35 JOINTS 2 7/8" TUBING AND STANDING 128 STANDS IN DERRICK. SECURE WELL SHUT DOWN FOR DAY
9/27/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (PICKING UP BHA, PINCH POINTS, PROPER HAND AND BODY PLACEMENT) FILL OUT AND REVIEW JSA
	7:30 9:00	1.50	WOR	39		P		POOH STANDING 2 7/8" TUBING IN DERRICK AND LAY DOWN 103 JTS 2 3/8" TUBING, BIT SUB AND BIT
	9:00 12:30	3.50	INSTUB	39		P		PICK UP 5 3/4" NO GO, 2 JOINTS 2 7/8" TUBING, 5 3/4" PBGA W/DIP TUBE. 2'SUB, 2 7/8" PLUS 45 SEAT NIPPLE, 4' TUBING SUB, 4 JOINTS 2 7/8" TUBING, 7" WALS TAC WITH CARBIDE SLIPS, 276 JOINTS 2 7/8" TUBING. SET TAC @ 8890' IN 25K TENSION. W/ SEAT NIPPLE @ 9023' AND EOT @ 9125'
	12:30 14:30	2.00	WOR	16		P		NIPPLE DOWN BOP, NIPPLE UP 10 K B-FLANGE WELLHEAD AND FLOWLINE. INSTALL 60' 3/8" CAPSTRING AND FLUSH TUBING WITH 60 BBLS 2% KCL SPOTTING 10 GALLONS CORROSION INHIBITOR IN TUBING
	14:30 17:30	3.00	INARTLT	03		P		PICK UP AND PRIME 2 1/2" X 1 1/2" X 40' WALS 2 STAGE ROD PUMP AND TIH 17-1 1/2" K BARS, 103-3/4" RODS W/G, 136-7/8" RODS W/G (TOP 8 NEW), AND 104-1" RODS MIXED (TOP 13 NEW SLK) SPACE OUT PUMP WITH 1-8', 1-6', AND 2-2' X 1" PONY SUBS. PICK UP POLISH ROD AND SEAT PUMP @ 9023'
	17:30 18:00	0.50	INARTLT	18		P		FILL TUBING WITH 5 BBLS AND TEST TO 1000 PSI. TEST GOOD GOOD PUMP ACTION
	18:00 19:00	1.00	RDMO	02		P		RIG DOWN RIG. SLIDE UNIT AND HANG RODS. TURN WELL OVER TO PRODUCTION

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